



This document includes Appendix C: Constituent Concentrations for LHD 1 Baseline, of the Draft EPA Report "Surface Vessel Bilgewater/Oil Water Separator Characterization Analysis Report" published in August 2003. The reference number is: EPA-842-D-06-017

**DRAFT**  
**Characterization Analysis Report**  
**Surface Vessel Bilgewater/Oil Water**  
**Separator**

Appendix C: Constituent Concentrations for LHD 1 Baseline

August 2003

DRAFT – Surface Vessel Bilgewater CHAR, Appendix C: Constituent Concentrations for LHD 1  
Baseline

**Discharge:** Surface Vessel Bilgewater/OWS Discharge  
**Vessel Group:** Conventional Steam  
**Profile Description:** Baseline  
**MPCD Option Group:** None

### Profile Constituents

#### Metals

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
ALUMINUM	7429905	2.3E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (143.0000), AND Sample: Episode 6260 / Sample# 54784 (480.0000), AND Sample: Episode 6260 / Sample# 54788 (240.0000), AND Sample: Episode 6260 / Sample# 54792 (160.0000)
ALUMINUM, DISSOLVED	7429905*	1.1E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (89.2000), AND Sample: Episode 6260 / Sample# 54784 (110.0000), AND Sample: Episode 6260 / Sample# 54788 (151.0000), AND Sample: Episode 6260 / Sample# 54792 (94.9000)
ANTIMONY	7440360	3.1E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (8.4000), AND Sample: Episode 6260 / Sample# 54788 (2.8000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
ANTIMONY, DISSOLVED	7440360*	3.0E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (3.4000), AND Sample: Episode 6260 / Sample# 54784 (4.4000), AND Sample: Episode 6260 / Sample# 54788 (2.6000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
ARSENIC	7440382	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (1.0000), AND Sample: Episode 6260 / Sample# 54784 (1.0000), AND Sample: Episode 6260 / Sample# 54788 (1.0000), AND Sample: Episode 6260 / Sample# 54792 (1.0000)
ARSENIC, DISSOLVED	7440382*	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (1.0000), AND Sample: Episode 6260 / Sample# 54784 (1.0000), AND Sample: Episode 6260 / Sample# 54788 (1.0000), AND Sample: Episode 6260 / Sample# 54792 (1.0000)
BARIUM	7440393	1.5E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (131.0000), AND Sample: Episode 6260 / Sample# 54784 (209.0000), AND Sample: Episode 6260 / Sample# 54788 (152.0000), AND Sample: Episode 6260 / Sample# 54792 (114.0000)
BARIUM, DISSOLVED	7440393*	1.2E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (119.0000), AND Sample: Episode 6260 / Sample# 54784 (139.0000), AND Sample: Episode 6260 / Sample# 54788 (125.0000), AND Sample: Episode 6260 / Sample# 54792 (110.0000)
BERYLLIUM	7440417	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (1.0000), AND Sample: Episode 6260 / Sample# 54784 (1.0000), AND Sample: Episode 6260 / Sample# 54788 (1.0000), AND Sample: Episode 6260 / Sample# 54792 (1.0000)
BERYLLIUM, DISSOLVED	7440417*	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (1.0000), AND Sample: Episode 6260 / Sample# 54784 (1.0000), AND Sample: Episode 6260 / Sample# 54788 (1.0000), AND Sample: Episode 6260 / Sample# 54792 (1.0000)
BORON	7440428	5.9E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (285.0000), AND Sample: Episode 6260 / Sample# 54784 (1070.0000), AND Sample: Episode 6260 / Sample# 54788 (729.0000), AND Sample: Episode 6260 / Sample# 54792 (554.0000)
BORON, DISSOLVED	7440428*	6.3E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (357.0000), AND Sample: Episode 6260 / Sample# 54784 (1080.0000),

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							AND Sample: Episode 6260 / Sample# 54788 (716.0000), AND Sample: Episode 6260 / Sample# 54792 (576.0000)
CADMIUM	7440439	5.3E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (3.7000), AND Sample: Episode 6260 / Sample# 54784 (10.4000), AND Sample: Episode 6260 / Sample# 54788 (5.0000), AND Sample: Episode 6260 / Sample# 54792 (4.0000)
CADMIUM, DISSOLVED	7440439*	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (1.0000), AND Sample: Episode 6260 / Sample# 54784 (1.0000), AND Sample: Episode 6260 / Sample# 54788 (1.0000), AND Sample: Episode 6260 / Sample# 54792 (1.0000)
CALCIUM	7440702	5.8E+04	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (30100.0000), AND Sample: Episode 6260 / Sample# 54784 (100000.0000), AND Sample: Episode 6260 / Sample# 54788 (69300.0000), AND Sample: Episode 6260 / Sample# 54792 (53900.0000)
CALCIUM, DISSOLVED	7440702*	5.9E+04	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (33300.0000), AND Sample: Episode 6260 / Sample# 54784 (102000.0000), AND Sample: Episode 6260 / Sample# 54788 (67700.0000), AND Sample: Episode 6260 / Sample# 54792 (53400.0000)
CHROMIUM	7440473	1.4E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (8.1000), AND Sample: Episode 6260 / Sample# 54784 (38.5000), AND Sample: Episode 6260 / Sample# 54788 (13.9000), AND Sample: Episode 6260 / Sample# 54792 (8.4000)
CHROMIUM, DISSOLVED	7440473*	4.9E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (2.6000), AND Sample: Episode 6260 / Sample# 54784 (9.2000), AND Sample: Episode 6260 / Sample# 54788 (5.1000), AND Sample: Episode 6260 / Sample# 54792 (4.8000)
COBALT	7440484	2.8E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (2.7000), AND Sample: Episode 6260 / Sample# 54784 (3.3000), AND Sample: Episode 6260 / Sample# 54788 (2.9000), AND Sample: Episode 6260 / Sample# 54792 (2.5000)
COBALT, DISSOLVED	7440484*	2.1E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (2.6000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
COPPER	7440508	1.3E+03	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (991.0000), AND Sample: Episode 6260 / Sample# 54784 (2330.0000), AND Sample: Episode 6260 / Sample# 54788 (1220.0000), AND Sample: Episode 6260 / Sample# 54792 (902.0000)
COPPER, DISSOLVED	7440508*	4.0E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (128.0000), AND Sample: Episode 6260 / Sample# 54784 (135.0000), AND Sample: Episode 6260 / Sample# 54788 (12.0000), AND Sample: Episode 6260 / Sample# 54792 (12.0000)
IRON	7439896	2.2E+03	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (1590.0000), AND Sample: Episode 6260 / Sample# 54784 (3110.0000), AND Sample: Episode 6260 / Sample# 54788 (2480.0000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54792 (1820.0000)
IRON, DISSOLVED	7439896*	1.9E+03	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (1430.0000), AND Sample: Episode 6260 / Sample# 54784 (1930.0000), AND Sample: Episode 6260 / Sample# 54788 (2000.0000), AND Sample: Episode 6260 / Sample# 54792 (2190.0000)
LEAD	7439921	1.0E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (10.1000), AND Sample: Episode 6260 / Sample# 54784 (18.8000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (6.4000)
LEAD, DISSOLVED	7439921*	2.1E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (2.1000), AND Sample: Episode 6260 / Sample# 54784 (2.3000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
MAGNESIUM	7439954	1.6E+05	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (67700.0000), AND Sample: Episode 6260 / Sample# 54784 (312000.0000), AND Sample: Episode 6260 / Sample# 54788 (209000.0000), AND Sample: Episode 6260 / Sample# 54792 (164000.0000)
MAGNESIUM, DISSOLVED	7439954*	1.7E+05	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (74800.0000), AND Sample: Episode 6260 / Sample# 54784 (321000.0000), AND Sample: Episode 6260 / Sample# 54788 (209000.0000), AND Sample: Episode 6260 / Sample# 54792 (165000.0000)
MANGANESE	7439965	1.3E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (97.5000), AND Sample: Episode 6260 / Sample# 54784 (193.0000), AND Sample: Episode 6260 / Sample# 54788 (136.0000), AND Sample: Episode 6260 / Sample# 54792 (121.0000)
MANGANESE, DISSOLVED	7439965*	1.3E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (83.7000), AND Sample: Episode 6260 / Sample# 54784 (186.0000), AND Sample: Episode 6260 / Sample# 54788 (134.0000), AND Sample: Episode 6260 / Sample# 54792 (128.0000)
MERCURY	7439976	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.2000), AND Sample: Episode 6260 / Sample# 54784 (0.2000), AND Sample: Episode 6260 / Sample# 54788 (0.2000), AND Sample: Episode 6260 / Sample# 54792 (0.2000)
MERCURY, DISSOLVED	7439976*	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.2000), AND Sample: Episode 6260 / Sample# 54784 (0.2000), AND Sample: Episode 6260 / Sample# 54788 (0.2000), AND Sample: Episode 6260 / Sample# 54792 (0.2000)
MOLYBDENUM	7439987	3.4E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (3.4000), AND Sample: Episode 6260 / Sample# 54784 (6.5000), AND Sample: Episode 6260 / Sample# 54788 (2.2000), AND Sample: Episode 6260 / Sample# 54792 (2.9000)
MOLYBDENUM, DISSOLVED	7439987*	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
NICKEL	7440020	5.1E+02	µg/L		Log Mean		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (466.0000), AND Sample: Episode 6260 / Sample# 54784 (622.0000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
					Normal		Sample: Episode 6260 / Sample# 54788 (490.0000), AND Sample: Episode 6260 / Sample# 54792 (474.0000)
NICKEL, DISSOLVED	7440020*	4.2E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (493.0000), AND Sample: Episode 6260 / Sample# 54784 (394.0000), AND Sample: Episode 6260 / Sample# 54788 (401.0000), AND Sample: Episode 6260 / Sample# 54792 (410.0000)
SELENIUM	7782492	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (20.0000), AND Sample: Episode 6260 / Sample# 54784 (20.0000), AND Sample: Episode 6260 / Sample# 54788 (20.0000), AND Sample: Episode 6260 / Sample# 54792 (20.0000)
SELENIUM, DISSOLVED	7782492*	1.5E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (5.7000), AND Sample: Episode 6260 / Sample# 54784 (20.0000), AND Sample: Episode 6260 / Sample# 54788 (20.0000), AND Sample: Episode 6260 / Sample# 54792 (20.0000)
SILVER	7440224	6.1E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (6.0000), AND Sample: Episode 6260 / Sample# 54784 (6.0000), AND Sample: Episode 6260 / Sample# 54788 (6.0000), AND Sample: Episode 6260 / Sample# 54792 (6.5000)
SILVER, DISSOLVED	7440224*	6.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (6.0000), AND Sample: Episode 6260 / Sample# 54784 (6.0000), AND Sample: Episode 6260 / Sample# 54788 (6.0000), AND Sample: Episode 6260 / Sample# 54792 (6.0000)
SODIUM	7440235	1.4E+06	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (545000.0000), AND Sample: Episode 6260 / Sample# 54784 (2860000.0000), AND Sample: Episode 6260 / Sample# 54788 (1900000.0000), AND Sample: Episode 6260 / Sample# 54792 (1480000.0000)
SODIUM, DISSOLVED	7440235*	1.4E+06	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (590000.0000), AND Sample: Episode 6260 / Sample# 54784 (3010000.0000), AND Sample: Episode 6260 / Sample# 54788 (1790000.0000), AND Sample: Episode 6260 / Sample# 54792 (1390000.0000)
THALLIUM	7440280	1.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (14.7000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (13.3000)
THALLIUM, DISSOLVED	7440280*	7.8E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (1.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
TIN	7440315	6.9E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (7.2000), AND Sample: Episode 6260 / Sample# 54784 (12.6000), AND Sample: Episode 6260 / Sample# 54788 (5.6000), AND Sample: Episode 6260 / Sample# 54792 (4.5000)
TIN, DISSOLVED	7440315*	4.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (4.0000), AND Sample: Episode 6260 / Sample# 54784 (4.0000), AND Sample: Episode 6260 / Sample# 54788 (4.0000), AND Sample: Episode 6260 / Sample# 54792 (4.0000)
TITANIUM	7440326	4.5E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (3.3000), AND Sample: Episode 6260 / Sample# 54784 (9.1000), AND Sample: Episode 6260 / Sample# 54788 (4.4000), AND Sample: Episode 6260 / Sample# 54792 (3.0000)

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TITANIUM, DISSOLVED	7440326*	3.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (3.0000), AND Sample: Episode 6260 / Sample# 54784 (3.0000), AND Sample: Episode 6260 / Sample# 54788 (3.0000), AND Sample: Episode 6260 / Sample# 54792 (3.0000)
VANADIUM	7440622	1.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (12.0000), AND Sample: Episode 6260 / Sample# 54784 (12.0000), AND Sample: Episode 6260 / Sample# 54788 (12.0000), AND Sample: Episode 6260 / Sample# 54792 (12.0000)
VANADIUM, DISSOLVED	7440622*	1.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (12.0000), AND Sample: Episode 6260 / Sample# 54784 (12.0000), AND Sample: Episode 6260 / Sample# 54788 (12.0000), AND Sample: Episode 6260 / Sample# 54792 (12.0000)
YTTRIUM	7440655	3.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (3.0000), AND Sample: Episode 6260 / Sample# 54784 (3.0000), AND Sample: Episode 6260 / Sample# 54788 (3.0000), AND Sample: Episode 6260 / Sample# 54792 (3.0000)
YTTRIUM, DISSOLVED	7440655*	3.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (3.0000), AND Sample: Episode 6260 / Sample# 54784 (3.0000), AND Sample: Episode 6260 / Sample# 54788 (3.0000), AND Sample: Episode 6260 / Sample# 54792 (3.0000)
ZINC	7440666	2.0E+03	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (1350.0000), AND Sample: Episode 6260 / Sample# 54784 (3190.0000), AND Sample: Episode 6260 / Sample# 54788 (2280.0000), AND Sample: Episode 6260 / Sample# 54792 (1590.0000)
ZINC, DISSOLVED	7440666*	9.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (342.0000), AND Sample: Episode 6260 / Sample# 54784 (313.0000), AND Sample: Episode 6260 / Sample# 54788 (22.7000), AND Sample: Episode 6260 / Sample# 54792 (29.0000)

**Organics**

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
1,1,1,2-TETRACHLOROETHANE	630206	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
1,1,1-TRICHLOROETHANE	71556	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
1,1,2,2-TETRACHLOROETHANE	79345	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
1,1,2-TRICHLOROETHANE	79005	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
1,1-DICHLOROETHANE	75343	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)



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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
1,1-DICHLOROETHENE	75354	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
1,2,3-TRICHLOROBENZENE	87616	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
1,2,3-TRICHLOROPROPANE	96184	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
1,2,3-TRIMETHOXYBENZENE	634366	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
1,2,4,5-TETRACHLOROBENZENE	95943	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
1,2,4-TRICHLOROBENZENE	120821	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
1,2-DIBROMO-3-CHLOROPROPANE	96128	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.2000), AND Sample: Episode 6260 / Sample# 54784 (0.2000), AND Sample: Episode 6260 / Sample# 54788 (0.2000), AND Sample: Episode 6260 / Sample# 54792 (0.2000)
1,2-DIBROMOETHANE	106934	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
1,2-DICHLOROBENZENE	95501	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
1,2-DICHLOROETHANE	107062	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
1,2-DICHLOROPROPANE	78875	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
1,2-DIPHENYLHYDRAZINE	122667	6.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (20.0000), AND Sample: Episode 6260 / Sample# 54784 (20.0000), AND Sample: Episode 6260 / Sample# 54788 (200.0000), AND Sample: Episode 6260 / Sample# 54792 (20.0000)
1,2,3,4-DIEPOXYBUTANE	1464535	6.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (20.0000), AND Sample: Episode 6260 / Sample# 54784 (20.0000), AND Sample: Episode 6260 / Sample# 54788 (200.0000), AND Sample: Episode 6260 / Sample# 54792 (20.0000)
1,3,5-TRITHIANE	291214	1.6E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (500.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
1,3-BUTADIENE, 2-CHLORO	126998	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
1,3-DICHLORO-2-PROPANOL	96231	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
1,3-DICHLOROBENZENE	541731	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
1,3-DICHLOROPROPANE	142289	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
1,4-DICHLOROBENZENE	106467	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
1,4-DINITROBENZENE	100254	6.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (20.0000), AND Sample: Episode 6260 / Sample# 54784 (20.0000), AND Sample: Episode 6260 / Sample# 54788 (200.0000), AND Sample: Episode 6260 / Sample# 54792 (20.0000)
1,4-DIOXANE	123911	Not used in Profile					
1,4-NAPHTHOQUINONE	130154	3.2E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (99.0000), AND Sample: Episode 6260 / Sample# 54784 (99.0000), AND Sample: Episode 6260 / Sample# 54788 (990.0000), AND Sample: Episode 6260 / Sample# 54792 (99.0000)
1,5-NAPHTHALENEDIAMINE	2243621	3.2E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (99.0000), AND Sample: Episode 6260 / Sample# 54784 (99.0000), AND Sample: Episode 6260 / Sample# 54788 (990.0000), AND Sample: Episode 6260 / Sample# 54792 (99.0000)
1-BROMO-2-CHLOROBENZENE	694804	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
1-BROMO-3-CHLOROBENZENE	108372	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
1-CHLORO-3-NITROBENZENE	121733	1.6E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (500.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
1-METHYLFLUORENE	1730376	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
1-METHYLPHENANTHRENE	832699	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND



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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
1-NAPHTHYLAMINE	134327	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
1-PHENYLNAPHTHALENE	605027	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
2,3,4,6-TETRACHLOROPHENOL	58902	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (20.0000), AND Sample: Episode 6260 / Sample# 54784 (20.0000), AND Sample: Episode 6260 / Sample# 54788 (20.0000), AND Sample: Episode 6260 / Sample# 54792 (20.0000)
2,3,6-TRICHLOROPHENOL	933755	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
2,3-BENZOFLUORENE	243174	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
2,3-DICHLOROANILINE	608275	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
2,3-DICHLORONITROBENZENE	3209221	1.6E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (500.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
2,4,5-T	93765	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
2,4,5-TP	93721	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
2,4,5-TRICHLOROPHENOL	95954	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
2,4,5-TRIMETHYL-ANILINE	137177	6.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (20.0000), AND Sample: Episode 6260 / Sample# 54784 (20.0000), AND Sample: Episode 6260 / Sample# 54788 (200.0000), AND Sample: Episode 6260 / Sample# 54792 (20.0000)
2,4,6-TRICHLOROPHENOL	88062	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
2,4-D	94757	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (1.0000), AND

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54784 (1.0000), AND Sample: Episode 6260 / Sample# 54788 (1.0000), AND Sample: Episode 6260 / Sample# 54792 (1.0000)
2,4-DB	94826	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
2,4-DIAMINO-TOLUENE	95807	3.2E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (99.0000), AND Sample: Episode 6260 / Sample# 54784 (99.0000), AND Sample: Episode 6260 / Sample# 54788 (99.0000), AND Sample: Episode 6260 / Sample# 54792 (99.0000)
2,4-DICHLOROPHENOL	120832	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
2,4-DIMETHYLPHENOL	105679	2.5E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (397.9000), AND Sample: Episode 6260 / Sample# 54784 (200.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (520.5000)
2,4-DINITROPHENOL	51285	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (50.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
2,4-DINITROTOLUENE	121142	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
2,6-DI-TERT-BUTYL-P-BENZOQUINONE	719222	3.2E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (99.0000), AND Sample: Episode 6260 / Sample# 54784 (99.0000), AND Sample: Episode 6260 / Sample# 54788 (99.0000), AND Sample: Episode 6260 / Sample# 54792 (99.0000)
2,6-DICHLORO-4-NITROANILINE	99309	3.2E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (99.0000), AND Sample: Episode 6260 / Sample# 54784 (99.0000), AND Sample: Episode 6260 / Sample# 54788 (99.0000), AND Sample: Episode 6260 / Sample# 54792 (99.0000)
2,6-DICHLOROPHENOL	87650	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
2,6-DINITROTOLUENE	606202	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
2-(METHYLTHIO)BENZOTHAZOLE	615225	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
2-BUTANONE	78933	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (50.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
2-CHLOROETHYLVINYL ETHER	110758	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
2-CHLORONAPHTHALENE	91587	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
2-CHLOROPHENOL	95578	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
2-HEXANONE	591786	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (50.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
2-ISOPROPYLNAPHTHALENE	2027170	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
2-METHYLBENZOTHIAZOLE	120752	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
2-METHYLNAPHTHALENE	91576	5.8E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (48.5000), AND Sample: Episode 6260 / Sample# 54784 (87.8000), AND Sample: Episode 6260 / Sample# 54788 (34.9000), AND Sample: Episode 6260 / Sample# 54792 (73.8000)
2-NITROANILINE	88744	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
2-NITROPHENOL	88755	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (20.0000), AND Sample: Episode 6260 / Sample# 54784 (20.0000), AND Sample: Episode 6260 / Sample# 54788 (20.0000), AND Sample: Episode 6260 / Sample# 54792 (20.0000)
2-PHENYLNAPHTHALENE	612942	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
2-PICOLINE	109068	1.6E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (500.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
2-PROPANONE	67641	5.4E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (52.3800), AND Sample: Episode 6260 / Sample# 54784 (66.7900), AND Sample: Episode 6260 / Sample# 54788 (50.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
2-PROPEN-1-OL	107186	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
2-PROPENAL	107028	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (50.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
2-PROPENENITRILE, 2-METHYL-	126987	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
3,3-DICHLOROBENZIDINE	91941	1.6E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (500.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
3,3-DIMETHOXYBENZIDINE	119904	1.6E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (500.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
3,5-DIBROMO-4-HYDROXY-BENZONITRILE	1689845	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (50.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
3,6-DIMETHYLPHENANTHRENE	1576676	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
3-CHLOROPROPENE	107051	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
3-METHYLCHOLANTHRENE	56495	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
3-NITROANILINE	99092	6.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (20.0000), AND Sample: Episode 6260 / Sample# 54784 (20.0000), AND Sample: Episode 6260 / Sample# 54788 (200.0000), AND Sample: Episode 6260 / Sample# 54792 (20.0000)
4,4-DDD	72548	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.2000), AND Sample: Episode 6260 / Sample# 54784 (0.2000), AND Sample: Episode 6260 / Sample# 54788 (0.2000), AND Sample: Episode 6260 / Sample# 54792 (0.2000)
4,4-DDE	72559	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.1000), AND Sample: Episode 6260 / Sample# 54784 (0.1000), AND Sample: Episode 6260 / Sample# 54788 (0.1000), AND Sample: Episode 6260 / Sample# 54792 (0.1000)
4,4-DDT	50293	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.1000), AND Sample: Episode 6260 / Sample# 54784 (0.1000), AND Sample: Episode 6260 / Sample# 54788 (0.1000), AND Sample: Episode 6260 / Sample# 54792 (0.1000)
4,4-METHYLENEBIS(2-CHLOROANILINE)	101144	6.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (20.0000), AND Sample: Episode 6260 / Sample# 54784 (20.0000), AND Sample: Episode 6260 / Sample# 54788 (200.0000), AND Sample: Episode 6260 / Sample# 54792 (20.0000)
4,5-METHYLENE PHENANTHRENE	203645	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
4-AMINOBIIPHENYL	92671	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
4-BROMOPHENYL PHENYL ETHER	101553	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
4-CHLORO-2-NITROANILINE	89634	6.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (20.0000), AND Sample: Episode 6260 / Sample# 54784 (20.0000), AND Sample: Episode 6260 / Sample# 54788 (200.0000), AND Sample: Episode 6260 / Sample# 54792 (20.0000)
4-CHLORO-3-METHYLPHENOL	59507	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
4-CHLOROPHENYLPHENYL ETHER	7005723	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
4-METHYL-2-PENTANONE	108101	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (50.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
4-NITRO-BIPHENYL	92933	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
4-NITROPHENOL	100027	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (50.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
5-CHLORO-O-TOLUIDINE	95794	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
5-NITRO-O-TOLUIDINE	99558	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
7,12-DIMETHYLBENZ(A)ANTHRACENE	57976	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
ACENAPHTHENE	83329	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
ACENAPHTHYLENE	208968	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
ACEPHATE	30560191	Not used in Profile					
ACETOPHENONE	98862	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND



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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
ACIFLUORFEN	50594666	5.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.5000), AND Sample: Episode 6260 / Sample# 54784 (0.5000), AND Sample: Episode 6260 / Sample# 54788 (0.5000), AND Sample: Episode 6260 / Sample# 54792 (0.5000)
ACRYLONITRILE	107131	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (50.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
ALACHLOR	15972608	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.2000), AND Sample: Episode 6260 / Sample# 54784 (0.2000), AND Sample: Episode 6260 / Sample# 54788 (0.2000), AND Sample: Episode 6260 / Sample# 54792 (0.2000)
ALDRIN	309002	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.2000), AND Sample: Episode 6260 / Sample# 54784 (0.2000), AND Sample: Episode 6260 / Sample# 54788 (0.2000), AND Sample: Episode 6260 / Sample# 54792 (0.2000)
ALLETHRIN	584792	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
ALPHA-BHC	319846	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
ALPHA-CHLORDANE	5103719	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.1000), AND Sample: Episode 6260 / Sample# 54784 (0.1000), AND Sample: Episode 6260 / Sample# 54788 (0.1000), AND Sample: Episode 6260 / Sample# 54792 (0.1000)
ALPHA-TERPINEOL	98555	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
ANILINE	62533	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
ANTHRACENE	120127	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
ARAMITE	140578	1.6E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (500.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
ATRAZINE	1912249	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
AZINPHOS ETHYL	2642719	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND



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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
AZINPHOS METHYL	86500	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (1.0000), AND Sample: Episode 6260 / Sample# 54784 (1.0000), AND Sample: Episode 6260 / Sample# 54788 (1.0000), AND Sample: Episode 6260 / Sample# 54792 (1.0000)
BENFLURALIN	1861401	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.2000), AND Sample: Episode 6260 / Sample# 54784 (0.2000), AND Sample: Episode 6260 / Sample# 54788 (0.2000), AND Sample: Episode 6260 / Sample# 54792 (0.2000)
BENZANTHRONE	82053	1.6E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (500.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
BENZENE	71432	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
BENZENETHIOL	108985	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
BENZIDINE	92875	1.6E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (500.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
BENZO(A)ANTHRACENE	56553	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
BENZO(A)PYRENE	50328	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
BENZO(B)FLUORANTHENE	205992	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
BENZO(GHI)PERYLENE	191242	6.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (20.0000), AND Sample: Episode 6260 / Sample# 54784 (20.0000), AND Sample: Episode 6260 / Sample# 54788 (200.0000), AND Sample: Episode 6260 / Sample# 54792 (20.0000)
BENZO(K)FLUORANTHENE	207089	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
BENZOIC ACID	65850	1.6E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (74.8000), AND Sample: Episode 6260 / Sample# 54784 (804.0000), AND Sample: Episode 6260 / Sample# 54788 (50.0000), AND Sample: Episode 6260 / Sample# 54792 (193.0000)
BENZYL ALCOHOL	100516	2.7E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54792 (55.1000)
BETA-BHC	319857	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.1000), AND Sample: Episode 6260 / Sample# 54784 (0.1000), AND Sample: Episode 6260 / Sample# 54788 (0.1000), AND Sample: Episode 6260 / Sample# 54792 (0.1000)
BETA-NAPHTHYLAMINE	91598	1.6E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (500.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
BIPHENYL	92524	2.7E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (53.7700), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
BIS(2-CHLOROETHOXY)METHANE	111911	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
BIS(2-CHLOROETHYL) ETHER	111444	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
BIS(2-CHLOROISOPROPYL) ETHER	108601	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
BIS(2-ETHYLHEXYL) PHTHALATE	117817	1.8E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.8000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
BROMACIL	314409	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (1.0000), AND Sample: Episode 6260 / Sample# 54784 (1.0000), AND Sample: Episode 6260 / Sample# 54788 (1.0000), AND Sample: Episode 6260 / Sample# 54792 (1.0000)
BROMODICHLOROMETHANE	75274	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
BROMOMETHANE	74839	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (50.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
BROMOXYNIL OCTANOATE	1689992	5.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.5000), AND Sample: Episode 6260 / Sample# 54784 (0.5000), AND Sample: Episode 6260 / Sample# 54788 (0.5000), AND Sample: Episode 6260 / Sample# 54792 (0.5000)
BUTACHLOR	23184669	5.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.5000), AND Sample: Episode 6260 / Sample# 54784 (0.5000), AND Sample: Episode 6260 / Sample# 54788 (0.5000), AND Sample: Episode 6260 / Sample# 54792 (0.5000)
BUTYL BENZYL PHTHALATE	85687	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
CAPTAFOL	2425061	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
CAPTAN	133062	Not used in Profile					
CARBAZOLE	86748	6.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (20.0000), AND Sample: Episode 6260 / Sample# 54784 (20.0000), AND Sample: Episode 6260 / Sample# 54788 (200.0000), AND Sample: Episode 6260 / Sample# 54792 (20.0000)
CARBON DISULFIDE	75150	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
CARBOPHENOTHION	786196	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (1.0000), AND Sample: Episode 6260 / Sample# 54784 (1.0000), AND Sample: Episode 6260 / Sample# 54788 (1.0000), AND Sample: Episode 6260 / Sample# 54792 (1.0000)
CHLORFENVINPHOS	470906	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
CHLOROACETONITRILE	107142	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
CHLOROBENZENE	108907	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
CHLOROBENZILATE	510156	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (1.0000), AND Sample: Episode 6260 / Sample# 54784 (1.0000), AND Sample: Episode 6260 / Sample# 54788 (1.0000), AND Sample: Episode 6260 / Sample# 54792 (1.0000)
CHLOROETHANE	75003	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (50.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
CHLOROFORM	67663	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
CHLOROMETHANE	74873	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (50.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
CHLORONEB	2675776	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (1.0000), AND Sample: Episode 6260 / Sample# 54784 (1.0000), AND Sample: Episode 6260 / Sample# 54788 (1.0000), AND Sample: Episode 6260 / Sample# 54792 (1.0000)
CHLOROPROPYLATE	5836102	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (1.0000), AND Sample: Episode 6260 / Sample# 54784 (1.0000), AND Sample: Episode 6260 / Sample# 54788 (1.0000), AND Sample: Episode 6260 / Sample# 54792 (1.0000)

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
CHLOROTHALONIL	1897456	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.2000), AND Sample: Episode 6260 / Sample# 54784 (0.2000), AND Sample: Episode 6260 / Sample# 54788 (0.2000), AND Sample: Episode 6260 / Sample# 54792 (0.2000)
CHLORPYRIFOS	2921882	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
CHRYSENE	218019	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
CIS-1,3-DICHLOROPROPENE	10061015	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
CIS-PERMETHRIN	61949766	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
COUMAPHOS	56724	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (5.0000), AND Sample: Episode 6260 / Sample# 54784 (5.0000), AND Sample: Episode 6260 / Sample# 54788 (5.0000), AND Sample: Episode 6260 / Sample# 54792 (5.0000)
CROTONALDEHYDE	4170303	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (50.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
CROTOXYPHOS	7700176	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (5.0000), AND Sample: Episode 6260 / Sample# 54784 (5.0000), AND Sample: Episode 6260 / Sample# 54788 (5.0000), AND Sample: Episode 6260 / Sample# 54792 (5.0000)
CYFLUTHRIN	68359375	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (5.0000), AND Sample: Episode 6260 / Sample# 54784 (5.0000), AND Sample: Episode 6260 / Sample# 54788 (5.0000), AND Sample: Episode 6260 / Sample# 54792 (5.0000)
DACTHAL	1861321	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.0500), AND Sample: Episode 6260 / Sample# 54784 (0.0500), AND Sample: Episode 6260 / Sample# 54788 (0.0500), AND Sample: Episode 6260 / Sample# 54792 (0.0500)
DALAPON	75990	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (1.0000), AND Sample: Episode 6260 / Sample# 54784 (1.0000), AND Sample: Episode 6260 / Sample# 54788 (1.0000), AND Sample: Episode 6260 / Sample# 54792 (1.0000)
DEF	78488	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
DELTA-BHC	319868	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.0500), AND Sample: Episode 6260 / Sample# 54784 (0.0500), AND Sample: Episode 6260 / Sample# 54788 (0.0500), AND Sample: Episode 6260 / Sample# 54792 (0.0500)
DEMETON A	8065483A	4.0E+00	µg/L	Not	Average		Average of

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
				Detected			Sample: Episode 6260 / Sample# 54780 (4.0000), AND Sample: Episode 6260 / Sample# 54784 (4.0000), AND Sample: Episode 6260 / Sample# 54788 (4.0000), AND Sample: Episode 6260 / Sample# 54792 (4.0000)
DEMETON B	8065483B	4.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (4.0000), AND Sample: Episode 6260 / Sample# 54784 (4.0000), AND Sample: Episode 6260 / Sample# 54788 (4.0000), AND Sample: Episode 6260 / Sample# 54792 (4.0000)
DI-N-BUTYL PHTHALATE	84742	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
DI-N-OCTYL PHTHALATE	117840	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
DI-N-PROPYLNITROSAMINE	621647	6.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (20.0000), AND Sample: Episode 6260 / Sample# 54784 (20.0000), AND Sample: Episode 6260 / Sample# 54788 (200.0000), AND Sample: Episode 6260 / Sample# 54792 (20.0000)
DIALATE A	2303164A	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
DIALATE B	2303164B	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
DIAZINON	333415	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
DIBENZO(A,H)ANTHRACENE	53703	6.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (20.0000), AND Sample: Episode 6260 / Sample# 54784 (20.0000), AND Sample: Episode 6260 / Sample# 54788 (200.0000), AND Sample: Episode 6260 / Sample# 54792 (20.0000)
DIBENZOFURAN	132649	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
DIBENZOTHIOPHENE	132650	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
DIBROMOCHLOROMETHANE	124481	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
DIBROMOMETHANE	74953	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
DICAMBA	1918009	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.2000), AND



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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54784 (0.2000), AND Sample: Episode 6260 / Sample# 54788 (0.2000), AND Sample: Episode 6260 / Sample# 54792 (0.2000)
DICHLOFENTHION	97176	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
DICHLONE	117806	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.2000), AND Sample: Episode 6260 / Sample# 54784 (0.2000), AND Sample: Episode 6260 / Sample# 54788 (0.2000), AND Sample: Episode 6260 / Sample# 54792 (0.2000)
DICHLORPROP	120365	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (1.0000), AND Sample: Episode 6260 / Sample# 54784 (1.0000), AND Sample: Episode 6260 / Sample# 54788 (1.0000), AND Sample: Episode 6260 / Sample# 54792 (1.0000)
DICHLORVOS	62737	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (5.0000), AND Sample: Episode 6260 / Sample# 54784 (5.0000), AND Sample: Episode 6260 / Sample# 54788 (5.0000), AND Sample: Episode 6260 / Sample# 54792 (5.0000)
DICOFOL	115322	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (1.0000), AND Sample: Episode 6260 / Sample# 54784 (1.0000), AND Sample: Episode 6260 / Sample# 54788 (1.0000), AND Sample: Episode 6260 / Sample# 54792 (1.0000)
DICROTOPHOS	141662	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (5.0000), AND Sample: Episode 6260 / Sample# 54784 (5.0000), AND Sample: Episode 6260 / Sample# 54788 (5.0000), AND Sample: Episode 6260 / Sample# 54792 (5.0000)
DIELDRIN	60571	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
DIETHYL ETHER	60297	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (50.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
DIETHYL PHTHALATE	84662	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
DIMETHOATE	60515	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
DIMETHYL PHTHALATE	131113	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
DIMETHYL SULFONE	67710	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
DINOSEB	88857	5.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.5000), AND Sample: Episode 6260 / Sample# 54784 (0.5000), AND



DRAFT – Surface Vessel Bilgewater CHAR, Appendix C: Constituent Concentrations for LHD 1  
Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54788 (0.5000), AND Sample: Episode 6260 / Sample# 54792 (0.5000)
DIOXATHION	78342	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (5.0000), AND Sample: Episode 6260 / Sample# 54784 (5.0000), AND Sample: Episode 6260 / Sample# 54788 (5.0000), AND Sample: Episode 6260 / Sample# 54792 (5.0000)
DIPHENYL ETHER	101848	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
DIPHENYLAMINE	122394	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
DIPHENYLDISULFIDE	882337	6.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (20.0000), AND Sample: Episode 6260 / Sample# 54784 (20.0000), AND Sample: Episode 6260 / Sample# 54788 (200.0000), AND Sample: Episode 6260 / Sample# 54792 (20.0000)
DISULFOTON	298044	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
ENDOSULFAN I	959988	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.1000), AND Sample: Episode 6260 / Sample# 54784 (0.1000), AND Sample: Episode 6260 / Sample# 54788 (0.1000), AND Sample: Episode 6260 / Sample# 54792 (0.1000)
ENDOSULFAN II	33213659	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (1.0000), AND Sample: Episode 6260 / Sample# 54784 (1.0000), AND Sample: Episode 6260 / Sample# 54788 (1.0000), AND Sample: Episode 6260 / Sample# 54792 (1.0000)
ENDOSULFAN SULFATE	1031078	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.1000), AND Sample: Episode 6260 / Sample# 54784 (0.1000), AND Sample: Episode 6260 / Sample# 54788 (0.1000), AND Sample: Episode 6260 / Sample# 54792 (0.1000)
ENDRIN	72208	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.2000), AND Sample: Episode 6260 / Sample# 54784 (0.2000), AND Sample: Episode 6260 / Sample# 54788 (0.2000), AND Sample: Episode 6260 / Sample# 54792 (0.2000)
ENDRIN ALDEHYDE	7421934	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.1000), AND Sample: Episode 6260 / Sample# 54784 (0.1000), AND Sample: Episode 6260 / Sample# 54788 (0.1000), AND Sample: Episode 6260 / Sample# 54792 (0.1000)
ENDRIN KETONE	53494705	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.1000), AND Sample: Episode 6260 / Sample# 54784 (0.1000), AND Sample: Episode 6260 / Sample# 54788 (0.1000), AND Sample: Episode 6260 / Sample# 54792 (0.1000)
EPN	2104645	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
ETHALFLURALIN	55283686	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.1000), AND Sample: Episode 6260 / Sample# 54784 (0.1000), AND Sample: Episode 6260 / Sample# 54788 (0.1000), AND Sample: Episode 6260 / Sample# 54792 (0.1000)

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
ETHANE, PENTACHLORO-	76017	6.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (20.0000), AND Sample: Episode 6260 / Sample# 54784 (20.0000), AND Sample: Episode 6260 / Sample# 54788 (200.0000), AND Sample: Episode 6260 / Sample# 54792 (20.0000)
ETHION	563122	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
ETHOPROP	13194484	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
ETHYL CYANIDE	107120	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
ETHYL METHACRYLATE	97632	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
ETHYL METHANESULFONATE	62500	6.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (20.0000), AND Sample: Episode 6260 / Sample# 54784 (20.0000), AND Sample: Episode 6260 / Sample# 54788 (200.0000), AND Sample: Episode 6260 / Sample# 54792 (20.0000)
ETHYLBENZENE	100414	4.7E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (37.5300), AND Sample: Episode 6260 / Sample# 54784 (77.3400), AND Sample: Episode 6260 / Sample# 54788 (42.8200), AND Sample: Episode 6260 / Sample# 54792 (38.1400)
ETHYLENETHIOUREA	96457	6.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (20.0000), AND Sample: Episode 6260 / Sample# 54784 (20.0000), AND Sample: Episode 6260 / Sample# 54788 (200.0000), AND Sample: Episode 6260 / Sample# 54792 (20.0000)
ETRIDIAZOLE	2593159	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.2000), AND Sample: Episode 6260 / Sample# 54784 (0.2000), AND Sample: Episode 6260 / Sample# 54788 (0.2000), AND Sample: Episode 6260 / Sample# 54792 (0.2000)
FAMPHUR	52857	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (5.0000), AND Sample: Episode 6260 / Sample# 54784 (5.0000), AND Sample: Episode 6260 / Sample# 54788 (5.0000), AND Sample: Episode 6260 / Sample# 54792 (5.0000)
FENARIMOL	60168889	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.2000), AND Sample: Episode 6260 / Sample# 54784 (0.2000), AND Sample: Episode 6260 / Sample# 54788 (0.2000), AND Sample: Episode 6260 / Sample# 54792 (0.2000)
FENSULFOTHION	115902	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (5.0000), AND Sample: Episode 6260 / Sample# 54784 (5.0000), AND Sample: Episode 6260 / Sample# 54788 (5.0000), AND Sample: Episode 6260 / Sample# 54792 (5.0000)
FENTHION	55389	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
FENVALERATE	51630581	Not used in Profile				Based on pesticide	

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
						confirmation analysis (EPA and Navy, 2002).	
FLUORANTHENE	206440	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
FLUORENE	86737	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
GAMMA-BHC	58899	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.0500), AND Sample: Episode 6260 / Sample# 54784 (0.0500), AND Sample: Episode 6260 / Sample# 54788 (0.0500), AND Sample: Episode 6260 / Sample# 54792 (0.0500)
GAMMA-CHLORDANE	5103742	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.0500), AND Sample: Episode 6260 / Sample# 54784 (0.0500), AND Sample: Episode 6260 / Sample# 54788 (0.0500), AND Sample: Episode 6260 / Sample# 54792 (0.0500)
HEPTACHLOR	76448	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
HEPTACHLOR EPOXIDE	1024573	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.0500), AND Sample: Episode 6260 / Sample# 54784 (0.0500), AND Sample: Episode 6260 / Sample# 54788 (0.0500), AND Sample: Episode 6260 / Sample# 54792 (0.0500)
HEXACHLOROBENZENE	118741	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
HEXACHLOROBUTADIENE	87683	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
HEXACHLOROCYCLOPENTADIENE	77474	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
HEXACHLOROETHANE	67721	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
HEXACHLOROPROPENE	1888717	6.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (20.0000), AND Sample: Episode 6260 / Sample# 54784 (20.0000), AND Sample: Episode 6260 / Sample# 54788 (200.0000), AND Sample: Episode 6260 / Sample# 54792 (20.0000)
HEXAMETHYLPHOSPHORAMIDE	680319	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
HEXANOIC ACID	142621	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
INDENO(1,2,3-CD)PYRENE	193395	6.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (20.0000), AND Sample: Episode 6260 / Sample# 54784 (20.0000), AND Sample: Episode 6260 / Sample# 54788 (200.0000), AND Sample: Episode 6260 / Sample# 54792 (20.0000)
IODOMETHANE	74884	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
ISOBUTYL ALCOHOL	78831	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
ISODRIN	465736	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.1000), AND Sample: Episode 6260 / Sample# 54784 (0.1000), AND Sample: Episode 6260 / Sample# 54788 (0.1000), AND Sample: Episode 6260 / Sample# 54792 (0.1000)
ISOPHORONE	78591	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
ISOPROPALIN	33820530	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.2000), AND Sample: Episode 6260 / Sample# 54784 (0.2000), AND Sample: Episode 6260 / Sample# 54788 (0.2000), AND Sample: Episode 6260 / Sample# 54792 (0.2000)
ISOSAFROLE	120581	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
KEPONE	143500	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
LEPTOPHOS	21609905	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
LONGIFOLENE	475207	1.6E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (500.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
M+P-XYLENE	179601231	1.2E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (62.8000), AND Sample: Episode 6260 / Sample# 54784 (345.0000), AND Sample: Episode 6260 / Sample# 54788 (53.4000), AND Sample: Episode 6260 / Sample# 54792 (190.0000)
MALACHITE GREEN	569642	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
MALATHION	121755	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
MCPA	94746	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (50.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
MCPP	7085190	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (50.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
MERPHOS A	150505A	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
MERPHOS B	150505B	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
MESTRANOL	72333	6.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (20.0000), AND Sample: Episode 6260 / Sample# 54784 (20.0000), AND Sample: Episode 6260 / Sample# 54788 (200.0000), AND Sample: Episode 6260 / Sample# 54792 (20.0000)
METHAMIDOPHOS	10265926	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (5.0000), AND Sample: Episode 6260 / Sample# 54784 (5.0000), AND Sample: Episode 6260 / Sample# 54788 (5.0000), AND Sample: Episode 6260 / Sample# 54792 (5.0000)
METHAPYRILENE	91805	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
METHOXYCHLOR	72435	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.2000), AND Sample: Episode 6260 / Sample# 54784 (0.2000), AND Sample: Episode 6260 / Sample# 54788 (0.2000), AND Sample: Episode 6260 / Sample# 54792 (0.2000)
METHYL CHLORPYRIFOS	5598130	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
METHYL METHACRYLATE	80626	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
METHYL METHANESULFONATE	66273	6.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (20.0000), AND Sample: Episode 6260 / Sample# 54784 (20.0000), AND Sample: Episode 6260 / Sample# 54788 (200.0000), AND Sample: Episode 6260 / Sample# 54792 (20.0000)
METHYL PARATHION	298000	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
METHYL TRITHION	953173	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (5.0000), AND Sample: Episode 6260 / Sample# 54784 (5.0000), AND Sample: Episode 6260 / Sample# 54788 (5.0000), AND Sample: Episode 6260 / Sample# 54792 (5.0000)



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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
METHYLENE CHLORIDE	75092	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
METRIBUZIN	21087649	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.1000), AND Sample: Episode 6260 / Sample# 54784 (0.1000), AND Sample: Episode 6260 / Sample# 54788 (0.1000), AND Sample: Episode 6260 / Sample# 54792 (0.1000)
MEVINPHOS	7786347	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (5.0000), AND Sample: Episode 6260 / Sample# 54784 (5.0000), AND Sample: Episode 6260 / Sample# 54788 (5.0000), AND Sample: Episode 6260 / Sample# 54792 (5.0000)
MIREX	2385855	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.2000), AND Sample: Episode 6260 / Sample# 54784 (0.2000), AND Sample: Episode 6260 / Sample# 54788 (0.2000), AND Sample: Episode 6260 / Sample# 54792 (0.2000)
MONOCROTOPHOS	6923224	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
N,N-DIMETHYLFORMAMIDE	68122	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
N-DECANE	124185	4.0E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54784 (2000.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (323.0000)
N-DOCOSANE	629970	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
N-DODECANE	112403	1.5E+03	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (1641.0000), AND Sample: Episode 6260 / Sample# 54784 (2000.0000), AND Sample: Episode 6260 / Sample# 54788 (1752.0000), AND Sample: Episode 6260 / Sample# 54792 (784.1000)
N-EICOSANE	112958	4.5E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (36.9600), AND Sample: Episode 6260 / Sample# 54784 (78.9700), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (14.2700)
N-HEXACOSANE	630013	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
N-HEXADECANE	544763	1.2E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (86.7700), AND Sample: Episode 6260 / Sample# 54784 (261.0000), AND Sample: Episode 6260 / Sample# 54788 (246.8000), AND Sample: Episode 6260 / Sample# 54792 (35.1800)
N-NITROSODI-N-BUTYLAMINE	924163	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
N-NITROSODIETHYLAMINE	55185	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND



DRAFT – Surface Vessel Bilgewater CHAR, Appendix C: Constituent Concentrations for LHD 1  
Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
N-NITROSODIMETHYLAMINE	62759	1.6E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (500.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
N-NITROSODIPHENYLAMINE	86306	6.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (20.0000), AND Sample: Episode 6260 / Sample# 54784 (20.0000), AND Sample: Episode 6260 / Sample# 54788 (200.0000), AND Sample: Episode 6260 / Sample# 54792 (20.0000)
N-NITROSOMETHYLETHYLAMINE	10595956	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
N-NITROSOMETHYLPHENYLAMINE	614006	3.2E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (99.0000), AND Sample: Episode 6260 / Sample# 54784 (99.0000), AND Sample: Episode 6260 / Sample# 54788 (990.0000), AND Sample: Episode 6260 / Sample# 54792 (99.0000)
N-NITROSOMORPHOLINE	59892	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
N-NITROSOPIPERIDINE	100754	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
N-OCTACOSANE	630024	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
N-OCTADECANE	593453	5.0E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (52.3000), AND Sample: Episode 6260 / Sample# 54784 (114.2700), AND Sample: Episode 6260 / Sample# 54788 (29.6100), AND Sample: Episode 6260 / Sample# 54792 (34.8200)
N-TETRACOSANE	646311	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
N-TETRADECANE	629594	2.2E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (224.5800), AND Sample: Episode 6260 / Sample# 54784 (464.6000), AND Sample: Episode 6260 / Sample# 54788 (231.0000), AND Sample: Episode 6260 / Sample# 54792 (103.3800)
N-TRIACONTANE	638686	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
NALED	300765	8.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (8.0000), AND Sample: Episode 6260 / Sample# 54784 (8.0000), AND Sample: Episode 6260 / Sample# 54788 (8.0000), AND Sample: Episode 6260 / Sample# 54792 (8.0000)
NAPHTHALENE	91203	5.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (79.2500), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (92.1200)

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
NITROBENZENE	98953	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
NITROFEN	1836755	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.2000), AND Sample: Episode 6260 / Sample# 54784 (0.2000), AND Sample: Episode 6260 / Sample# 54788 (0.2000), AND Sample: Episode 6260 / Sample# 54792 (0.2000)
NORFLURAZON	27314132	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (1.0000), AND Sample: Episode 6260 / Sample# 54784 (1.0000), AND Sample: Episode 6260 / Sample# 54788 (1.0000), AND Sample: Episode 6260 / Sample# 54792 (1.0000)
O-ANISIDINE	90040	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
O-CRESOL	95487	9.4E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (86.4000), AND Sample: Episode 6260 / Sample# 54784 (106.0000), AND Sample: Episode 6260 / Sample# 54788 (35.5000), AND Sample: Episode 6260 / Sample# 54792 (237.7000)
O-TOLUIDINE	95534	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
O-XYLENE	95476	1.3E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (171.0000), AND Sample: Episode 6260 / Sample# 54784 (256.0000), AND Sample: Episode 6260 / Sample# 54788 (40.4000), AND Sample: Episode 6260 / Sample# 54792 (142.0000)
P-CHLOROANILINE	106478	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
P-CRESOL	106445	3.8E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (24.5000), AND Sample: Episode 6260 / Sample# 54784 (46.6000), AND Sample: Episode 6260 / Sample# 54788 (27.4000), AND Sample: Episode 6260 / Sample# 54792 (64.1000)
P-CYMENE	99876	6.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (75.1200), AND Sample: Episode 6260 / Sample# 54784 (112.4000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (17.7700)
P-DIMETHYLAMINOAZOBENZENE	60117	6.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (20.0000), AND Sample: Episode 6260 / Sample# 54784 (20.0000), AND Sample: Episode 6260 / Sample# 54788 (200.0000), AND Sample: Episode 6260 / Sample# 54792 (20.0000)
P-NITROANILINE	100016	1.6E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (500.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
PARATHION (ETHYL)	56382	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
PCB 1016	12674112	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (1.0000), AND

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54784 (1.0000), AND Sample: Episode 6260 / Sample# 54788 (1.0000), AND Sample: Episode 6260 / Sample# 54792 (1.0000)
PCB 1221	11104282	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (1.0000), AND Sample: Episode 6260 / Sample# 54784 (1.0000), AND Sample: Episode 6260 / Sample# 54788 (1.0000), AND Sample: Episode 6260 / Sample# 54792 (1.0000)
PCB 1232	11141165	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (1.0000), AND Sample: Episode 6260 / Sample# 54784 (1.0000), AND Sample: Episode 6260 / Sample# 54788 (1.0000), AND Sample: Episode 6260 / Sample# 54792 (1.0000)
PCB 1242	53469219	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (1.0000), AND Sample: Episode 6260 / Sample# 54784 (1.0000), AND Sample: Episode 6260 / Sample# 54788 (1.0000), AND Sample: Episode 6260 / Sample# 54792 (1.0000)
PCB 1248	12672296	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (1.0000), AND Sample: Episode 6260 / Sample# 54784 (1.0000), AND Sample: Episode 6260 / Sample# 54788 (1.0000), AND Sample: Episode 6260 / Sample# 54792 (1.0000)
PCB 1254	11097691	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (1.0000), AND Sample: Episode 6260 / Sample# 54784 (1.0000), AND Sample: Episode 6260 / Sample# 54788 (1.0000), AND Sample: Episode 6260 / Sample# 54792 (1.0000)
PCB 1260	11096825	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (1.0000), AND Sample: Episode 6260 / Sample# 54784 (1.0000), AND Sample: Episode 6260 / Sample# 54788 (1.0000), AND Sample: Episode 6260 / Sample# 54792 (1.0000)
PENDAMETHALIN	40487421	5.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.5000), AND Sample: Episode 6260 / Sample# 54784 (0.5000), AND Sample: Episode 6260 / Sample# 54788 (0.5000), AND Sample: Episode 6260 / Sample# 54792 (0.5000)
PENTACHLOROBENZENE	608935	6.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (20.0000), AND Sample: Episode 6260 / Sample# 54784 (20.0000), AND Sample: Episode 6260 / Sample# 54788 (200.0000), AND Sample: Episode 6260 / Sample# 54792 (20.0000)
PENTACHLORONITROBENZENE	82688	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.0500), AND Sample: Episode 6260 / Sample# 54784 (0.0500), AND Sample: Episode 6260 / Sample# 54788 (0.0500), AND Sample: Episode 6260 / Sample# 54792 (0.0500)
PENTACHLOROPHENOL	87865	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (50.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
PENTAMETHYLBENZENE	700129	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
PERTHANE	72560	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
PERYLENE	198550	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54792 (10.0000)
PHENACETIN	62442	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
PHENANTHRENE	85018	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
PHENOL	108952	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
PHENOL, 2-METHYL-4,6-DINITRO-	534521	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (20.0000), AND Sample: Episode 6260 / Sample# 54784 (20.0000), AND Sample: Episode 6260 / Sample# 54788 (20.0000), AND Sample: Episode 6260 / Sample# 54792 (20.0000)
PHENOTHIAZINE	92842	1.6E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (500.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
PHORATE	298022	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
PHOSMET	732116	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (5.0000), AND Sample: Episode 6260 / Sample# 54784 (5.0000), AND Sample: Episode 6260 / Sample# 54788 (5.0000), AND Sample: Episode 6260 / Sample# 54792 (5.0000)
PHOSPHAMIDON E	297994	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (5.0000), AND Sample: Episode 6260 / Sample# 54784 (5.0000), AND Sample: Episode 6260 / Sample# 54788 (5.0000), AND Sample: Episode 6260 / Sample# 54792 (5.0000)
PHOSPHAMIDON Z	23783984	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (5.0000), AND Sample: Episode 6260 / Sample# 54784 (5.0000), AND Sample: Episode 6260 / Sample# 54788 (5.0000), AND Sample: Episode 6260 / Sample# 54792 (5.0000)
PICLORAM	1918021	5.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.5000), AND Sample: Episode 6260 / Sample# 54784 (0.5000), AND Sample: Episode 6260 / Sample# 54788 (0.5000), AND Sample: Episode 6260 / Sample# 54792 (0.5000)
PRONAMIDE	23950585	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
PROPACHLOR	1918167	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.1000), AND Sample: Episode 6260 / Sample# 54784 (0.1000), AND Sample: Episode 6260 / Sample# 54788 (0.1000), AND Sample: Episode 6260 / Sample# 54792 (0.1000)
PROPANIL	709988	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (1.0000), AND Sample: Episode 6260 / Sample# 54784 (1.0000), AND Sample: Episode 6260 / Sample# 54788 (1.0000), AND Sample: Episode 6260 / Sample# 54792 (1.0000)

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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
PROPAZINE	139402	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (1.0000), AND Sample: Episode 6260 / Sample# 54784 (1.0000), AND Sample: Episode 6260 / Sample# 54788 (1.0000), AND Sample: Episode 6260 / Sample# 54792 (1.0000)
PYRENE	129000	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
PYRETHRIN I	121211	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (5.0000), AND Sample: Episode 6260 / Sample# 54784 (5.0000), AND Sample: Episode 6260 / Sample# 54788 (5.0000), AND Sample: Episode 6260 / Sample# 54792 (5.0000)
PYRETHRIN II	121299	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
PYRIDINE	110861	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
RESMETHRIN	10453868	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
RESORCINOL	108463	1.6E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (500.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
RONNEL	299843	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
SAFROLE	94597	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
SIMAZINE	122349	8.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (8.0000), AND Sample: Episode 6260 / Sample# 54784 (8.0000), AND Sample: Episode 6260 / Sample# 54788 (8.0000), AND Sample: Episode 6260 / Sample# 54792 (8.0000)
SQUALENE	7683649	3.2E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (99.0000), AND Sample: Episode 6260 / Sample# 54784 (99.0000), AND Sample: Episode 6260 / Sample# 54788 (990.0000), AND Sample: Episode 6260 / Sample# 54792 (99.0000)
STROBANE	8001501	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (5.0000), AND Sample: Episode 6260 / Sample# 54784 (5.0000), AND Sample: Episode 6260 / Sample# 54788 (5.0000), AND Sample: Episode 6260 / Sample# 54792 (5.0000)
STYRENE	100425	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)



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Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
SULFOTEP	3689245	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
SULPROFOS	35400432	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
SUMITHRIN	26002802	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
TEPP	107493	Not used in Profile					
TERBACIL	5902512	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
TERBUFOS	13071799	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
TERBUTHYLAZINE	5915413	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (5.0000), AND Sample: Episode 6260 / Sample# 54784 (5.0000), AND Sample: Episode 6260 / Sample# 54788 (5.0000), AND Sample: Episode 6260 / Sample# 54792 (5.0000)
TETRACHLOROETHYLENE	127184	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
TETRACHLOROMETHANE	56235	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
TETRACHLORVINPHOS	22248799	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)
TETRAMETHRIN	7696120	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
THIANAPHTHENE	95158	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
THIOACETAMIDE	62555	6.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (20.0000), AND Sample: Episode 6260 / Sample# 54784 (20.0000), AND Sample: Episode 6260 / Sample# 54788 (200.0000), AND Sample: Episode 6260 / Sample# 54792 (20.0000)
THIOXANTHE-9-ONE	492228	6.5E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (20.0000), AND Sample: Episode 6260 / Sample# 54784 (20.0000), AND Sample: Episode 6260 / Sample# 54788 (200.0000), AND



DRAFT – Surface Vessel Bilgewater CHAR, Appendix C: Constituent Concentrations for LHD 1  
Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54792 (20.0000)
TOKUTHION	34643464	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
TOLUENE	108883	6.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (55.9400), AND Sample: Episode 6260 / Sample# 54784 (71.9000), AND Sample: Episode 6260 / Sample# 54788 (55.3400), AND Sample: Episode 6260 / Sample# 54792 (65.5600)
TOXAPHENE	8001352	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (5.0000), AND Sample: Episode 6260 / Sample# 54784 (5.0000), AND Sample: Episode 6260 / Sample# 54788 (5.0000), AND Sample: Episode 6260 / Sample# 54792 (5.0000)
TRANS-1,2-DICHLOROETHENE	156605	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
TRANS-1,3-DICHLOROPROPENE	10061026	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
TRANS-1,4-DICHLORO-2-BUTENE	110576	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (50.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
TRANS-PERMETHRIN	61949777	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
TRIADIMEFON	43121433	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (1.0000), AND Sample: Episode 6260 / Sample# 54784 (1.0000), AND Sample: Episode 6260 / Sample# 54788 (1.0000), AND Sample: Episode 6260 / Sample# 54792 (1.0000)
TRIBROMOMETHANE	75252	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
TRICHLORFON	52686	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (5.0000), AND Sample: Episode 6260 / Sample# 54784 (5.0000), AND Sample: Episode 6260 / Sample# 54788 (5.0000), AND Sample: Episode 6260 / Sample# 54792 (5.0000)
TRICHLOROETHENE	79016	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
TRICHLOROFLUOROMETHANE	75694	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
TRICHLORONATE	327980	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (2.0000), AND Sample: Episode 6260 / Sample# 54784 (2.0000), AND Sample: Episode 6260 / Sample# 54788 (2.0000), AND Sample: Episode 6260 / Sample# 54792 (2.0000)

DRAFT – Surface Vessel Bilgewater CHAR, Appendix C: Constituent Concentrations for LHD 1  
Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
TRICRESYL PHOSPHATE	78308	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (20.0000), AND Sample: Episode 6260 / Sample# 54784 (20.0000), AND Sample: Episode 6260 / Sample# 54788 (20.0000), AND Sample: Episode 6260 / Sample# 54792 (20.0000)
TRIFLURALIN	1582098	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.1000), AND Sample: Episode 6260 / Sample# 54784 (3.8800), AND Sample: Episode 6260 / Sample# 54788 (0.1000), AND Sample: Episode 6260 / Sample# 54792 (0.1000)
TRIMETHYL PHOSPHATE	512561	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
TRIPHENYLENE	217594	3.3E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (100.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)
TRIPROPYLENEGLYCOL METHYL ETHER	20324338	3.2E+02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (99.0000), AND Sample: Episode 6260 / Sample# 54784 (99.0000), AND Sample: Episode 6260 / Sample# 54788 (990.0000), AND Sample: Episode 6260 / Sample# 54792 (99.0000)
VINYL ACETATE	108054	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (50.0000), AND Sample: Episode 6260 / Sample# 54784 (50.0000), AND Sample: Episode 6260 / Sample# 54788 (50.0000), AND Sample: Episode 6260 / Sample# 54792 (50.0000)
VINYL CHLORIDE	75014	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (10.0000), AND Sample: Episode 6260 / Sample# 54784 (10.0000), AND Sample: Episode 6260 / Sample# 54788 (10.0000), AND Sample: Episode 6260 / Sample# 54792 (10.0000)

**Nutrients/Classicals**

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
ALKALINITY	T005	6.1E+01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (36.0000), AND Sample: Episode 6260 / Sample# 54784 (102.0000), AND Sample: Episode 6260 / Sample# 54788 (71.0000), AND Sample: Episode 6260 / Sample# 54792 (54.0000)
AMMONIA AS NITROGEN	7664417	5.6E+00	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (2.6100), AND Sample: Episode 6260 / Sample# 54784 (8.3800), AND Sample: Episode 6260 / Sample# 54788 (7.7200), AND Sample: Episode 6260 / Sample# 54792 (5.8800)
BIOCHEMICAL OXYGEN DEMAND (BOD5)	C003	8.3E+02	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54792 (834.0000)
CHEMICAL OXYGEN DEMAND	C004	1.4E+03	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (2050.0000), AND Sample: Episode 6260 / Sample# 54784 (1470.0000), AND Sample: Episode 6260 / Sample# 54788 (1360.0000), AND Sample: Episode 6260 / Sample# 54792 (985.0000)
CHLORIDE	16887006	3.0E+03	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (1160.0000), AND Sample: Episode 6260 / Sample# 54784 (5650.0000), AND Sample: Episode 6260 / Sample# 54788 (3850.0000), AND Sample: Episode 6260 / Sample# 54792 (3060.0000)
HEXANE EXTRACTABLE MATERIAL	C036	5.3E+01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54781 (108.0000), AND Sample: Episode 6260 / Sample# 54782 (55.0000), AND Sample: Episode 6260 / Sample# 54783 (41.0000), AND

DRAFT – Surface Vessel Bilgewater CHAR, Appendix C: Constituent Concentrations for LHD 1  
Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54785 (99.0000), AND Sample: Episode 6260 / Sample# 54786 (140.0000), AND Sample: Episode 6260 / Sample# 54787 (95.0000), AND Sample: Episode 6260 / Sample# 54789 (28.0000), AND Sample: Episode 6260 / Sample# 54790 (43.0000), AND Sample: Episode 6260 / Sample# 54791 (78.0000), AND Sample: Episode 6260 / Sample# 54793 (29.0000), AND Sample: Episode 6260 / Sample# 54794 (22.0000), AND Sample: Episode 6260 / Sample# 54795 (26.0000)
NITRATE/NITRITE	C005	2.6E-01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (0.2100), AND Sample: Episode 6260 / Sample# 54784 (1.0600), AND Sample: Episode 6260 / Sample# 54788 (0.1600), AND Sample: Episode 6260 / Sample# 54792 (0.1200)
SGT-HEM	C037	1.8E+01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54781 (26.0000), AND Sample: Episode 6260 / Sample# 54782 (36.0000), AND Sample: Episode 6260 / Sample# 54783 (22.0000), AND Sample: Episode 6260 / Sample# 54785 (28.0000), AND Sample: Episode 6260 / Sample# 54786 (18.0000), AND Sample: Episode 6260 / Sample# 54787 (30.0000), AND Sample: Episode 6260 / Sample# 54789 (13.0000), AND Sample: Episode 6260 / Sample# 54790 (19.0000), AND Sample: Episode 6260 / Sample# 54791 (18.0000), AND Sample: Episode 6260 / Sample# 54793 (12.0000), AND Sample: Episode 6260 / Sample# 54794 (9.0000), AND Sample: Episode 6260 / Sample# 54795 (9.0000)
SULFATE	14808798	3.7E+02	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (162.0000), AND Sample: Episode 6260 / Sample# 54784 (774.0000), AND Sample: Episode 6260 / Sample# 54788 (433.0000), AND Sample: Episode 6260 / Sample# 54792 (352.0000)
TOTAL DISSOLVED SOLIDS	C010	4.2E+03	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (1380.0000), AND Sample: Episode 6260 / Sample# 54784 (9220.0000), AND Sample: Episode 6260 / Sample# 54788 (5460.0000), AND Sample: Episode 6260 / Sample# 54792 (4490.0000)
TOTAL KJELDAHL NITROGEN	C021	9.5E+00	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (9.3600), AND Sample: Episode 6260 / Sample# 54784 (10.7000), AND Sample: Episode 6260 / Sample# 54788 (10.3000), AND Sample: Episode 6260 / Sample# 54792 (7.8000)
TOTAL ORGANIC CARBON	C012	4.2E+02	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (637.0000), AND Sample: Episode 6260 / Sample# 54784 (376.0000), AND Sample: Episode 6260 / Sample# 54788 (418.0000), AND Sample: Episode 6260 / Sample# 54792 (299.0000)
TOTAL PHOSPHORUS	14265442	1.2E-01	mg/L		Log Mean Normal	One of the four samples was not detected. The calculation includes the detection limit for the sample that was not detected.	Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (0.1300), AND Sample: Episode 6260 / Sample# 54784 (0.0100), AND Sample: Episode 6260 / Sample# 54788 (0.4500), AND Sample: Episode 6260 / Sample# 54792 (0.3900)
TOTAL SULFIDE	18496258	3.2E+00	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (1.6000), AND Sample: Episode 6260 / Sample# 54784 (4.6000), AND Sample: Episode 6260 / Sample# 54788 (4.7000), AND Sample: Episode 6260 / Sample# 54792 (3.0000)
TOTAL SUSPENDED SOLIDS	C009	7.1E+01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (53.0000), AND Sample: Episode 6260 / Sample# 54784 (149.0000), AND

DRAFT – Surface Vessel Bilgewater CHAR, Appendix C: Constituent Concentrations for LHD 1  
Baseline

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54788 (72.0000), AND Sample: Episode 6260 / Sample# 54792 (45.0000)
VOLATILE RESIDUE	C030	1.1E+03	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54780 (542.0000), AND Sample: Episode 6260 / Sample# 54784 (1940.0000), AND Sample: Episode 6260 / Sample# 54788 (1280.0000), AND Sample: Episode 6260 / Sample# 54792 (1250.0000)

**Others**

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
HYDRAZINE	302012	5.0E-03	mg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54780 (0.0050), AND Sample: Episode 6260 / Sample# 54784 (0.0050), AND Sample: Episode 6260 / Sample# 54788 (0.0050), AND Sample: Episode 6260 / Sample# 54792 (0.0050)

DRAFT – Surface Vessel Bilgewater CHAR, Appendix C: Constituent Concentrations for LHD 1  
Gravity Coalescence (Primary Treatment)

**Discharge:** Surface Vessel Bilgewater/OWS Discharge  
**Vessel Group:** Conventional Steam  
**Profile Description:** Effluent  
**MPCD Option Group:** Gravity Coalescence

**Profile Constituents**

Metals							
Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
ALUMINUM	7429905	2.6E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (139.0000), AND Sample: Episode 6260 / Sample# 54800 (327.0000), AND Sample: Episode 6260 / Sample# 54804 (419.0000), AND Sample: Episode 6260 / Sample# 54808 (175.0000), AND Sample: Episode 6260 / Sample# 54822 (346.0000)
ALUMINUM, DISSOLVED	7429905*	9.4E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (71.9000), AND Sample: Episode 6260 / Sample# 54800 (54.6000), AND Sample: Episode 6260 / Sample# 54804 (174.0000), AND Sample: Episode 6260 / Sample# 54808 (86.0000), AND Sample: Episode 6260 / Sample# 54822 (124.0000)
ANTIMONY	7440360	2.4E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (4.9000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
ANTIMONY, DISSOLVED	7440360*	3.4E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (26.7000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
ARSENIC	7440382	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (1.0000), AND Sample: Episode 6260 / Sample# 54800 (1.0000), AND Sample: Episode 6260 / Sample# 54804 (1.0000), AND Sample: Episode 6260 / Sample# 54808 (1.0000), AND Sample: Episode 6260 / Sample# 54822 (1.0000)
ARSENIC, DISSOLVED	7440382*	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (1.0000), AND Sample: Episode 6260 / Sample# 54800 (1.0000), AND Sample: Episode 6260 / Sample# 54804 (1.0000), AND Sample: Episode 6260 / Sample# 54808 (1.0000), AND Sample: Episode 6260 / Sample# 54822 (1.0000)
BARIUM	7440393	1.6E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (124.0000), AND Sample: Episode 6260 / Sample# 54800 (191.0000), AND Sample: Episode 6260 / Sample# 54804 (179.0000), AND Sample: Episode 6260 / Sample# 54808 (127.0000), AND Sample: Episode 6260 / Sample# 54822 (179.0000)
BARIUM, DISSOLVED	7440393*	1.3E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (109.0000), AND Sample: Episode 6260 / Sample# 54800 (137.0000), AND Sample: Episode 6260 / Sample# 54804 (134.0000), AND Sample: Episode 6260 / Sample# 54808 (117.0000), AND Sample: Episode 6260 / Sample# 54822 (140.0000)
BERYLLIUM	7440417	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (1.0000), AND Sample: Episode 6260 / Sample# 54800 (1.0000), AND Sample: Episode 6260 / Sample# 54804 (1.0000), AND Sample: Episode 6260 / Sample# 54808 (1.0000), AND Sample: Episode 6260 / Sample# 54822 (1.0000)
BERYLLIUM, DISSOLVED	7440417*	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (1.0000), AND Sample: Episode 6260 / Sample# 54800 (1.0000), AND Sample: Episode 6260 / Sample# 54804 (1.0000), AND Sample: Episode 6260 / Sample# 54808 (1.0000), AND Sample: Episode 6260 / Sample# 54822 (1.0000)



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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
BORON	7440428	6.7E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (314.0000), AND Sample: Episode 6260 / Sample# 54800 (1350.0000), AND Sample: Episode 6260 / Sample# 54804 (783.0000), AND Sample: Episode 6260 / Sample# 54808 (534.0000), AND Sample: Episode 6260 / Sample# 54822 (785.0000)
BORON, DISSOLVED	7440428*	6.9E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (385.0000), AND Sample: Episode 6260 / Sample# 54800 (1370.0000), AND Sample: Episode 6260 / Sample# 54804 (724.0000), AND Sample: Episode 6260 / Sample# 54808 (565.0000), AND Sample: Episode 6260 / Sample# 54822 (736.0000)
CADMIUM	7440439	5.1E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (3.4000), AND Sample: Episode 6260 / Sample# 54800 (7.9000), AND Sample: Episode 6260 / Sample# 54804 (5.7000), AND Sample: Episode 6260 / Sample# 54808 (4.0000), AND Sample: Episode 6260 / Sample# 54822 (5.6000)
CADMIUM, DISSOLVED	7440439*	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (1.0000), AND Sample: Episode 6260 / Sample# 54800 (1.0000), AND Sample: Episode 6260 / Sample# 54804 (1.0000), AND Sample: Episode 6260 / Sample# 54808 (1.0000), AND Sample: Episode 6260 / Sample# 54822 (1.0000)
CALCIUM	7440702	6.3E+04	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (32400.0000), AND Sample: Episode 6260 / Sample# 54800 (126000.0000), AND Sample: Episode 6260 / Sample# 54804 (69200.0000), AND Sample: Episode 6260 / Sample# 54808 (50800.0000), AND Sample: Episode 6260 / Sample# 54822 (71600.0000)
CALCIUM, DISSOLVED	7440702*	6.3E+04	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (32800.0000), AND Sample: Episode 6260 / Sample# 54800 (125000.0000), AND Sample: Episode 6260 / Sample# 54804 (65500.0000), AND Sample: Episode 6260 / Sample# 54808 (52800.0000), AND Sample: Episode 6260 / Sample# 54822 (70200.0000)
CHROMIUM	7440473	1.5E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (7.8000), AND Sample: Episode 6260 / Sample# 54800 (30.1000), AND Sample: Episode 6260 / Sample# 54804 (19.0000), AND Sample: Episode 6260 / Sample# 54808 (9.6000), AND Sample: Episode 6260 / Sample# 54822 (18.0000)
CHROMIUM, DISSOLVED	7440473*	2.0E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
COBALT	7440484	2.7E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (2.3000), AND Sample: Episode 6260 / Sample# 54800 (5.4000), AND Sample: Episode 6260 / Sample# 54804 (3.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
COBALT, DISSOLVED	7440484*	2.1E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (2.1000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.2000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
COPPER	7440508	1.2E+03	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (851.0000), AND Sample: Episode 6260 / Sample# 54800 (1700.0000), AND Sample: Episode 6260 / Sample# 54804 (1310.0000), AND Sample: Episode 6260 / Sample# 54808 (869.0000), AND Sample: Episode 6260 / Sample# 54822 (1420.0000)
COPPER, DISSOLVED	7440508*	1.3E+01	µg/L		Log Mean		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (12.0000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
					Normal		Sample: Episode 6260 / Sample# 54800 (17.6000), AND Sample: Episode 6260 / Sample# 54804 (12.0000), AND Sample: Episode 6260 / Sample# 54808 (12.0000), AND Sample: Episode 6260 / Sample# 54822 (12.0000)
IRON	7439896	2.2E+03	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (1570.0000), AND Sample: Episode 6260 / Sample# 54800 (2530.0000), AND Sample: Episode 6260 / Sample# 54804 (2710.0000), AND Sample: Episode 6260 / Sample# 54808 (1970.0000), AND Sample: Episode 6260 / Sample# 54822 (2670.0000)
IRON, DISSOLVED	7439896*	1.6E+03	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (1280.0000), AND Sample: Episode 6260 / Sample# 54800 (1480.0000), AND Sample: Episode 6260 / Sample# 54804 (1920.0000), AND Sample: Episode 6260 / Sample# 54808 (1530.0000), AND Sample: Episode 6260 / Sample# 54822 (2000.0000)
LEAD	7439921	1.1E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (9.4000), AND Sample: Episode 6260 / Sample# 54800 (16.8000), AND Sample: Episode 6260 / Sample# 54804 (12.3000), AND Sample: Episode 6260 / Sample# 54808 (6.6000), AND Sample: Episode 6260 / Sample# 54822 (11.2000)
LEAD, DISSOLVED	7439921*	2.3E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (3.9000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
MAGNESIUM	7439954	1.9E+05	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (73600.0000), AND Sample: Episode 6260 / Sample# 54800 (403000.0000), AND Sample: Episode 6260 / Sample# 54804 (211000.0000), AND Sample: Episode 6260 / Sample# 54808 (160000.0000), AND Sample: Episode 6260 / Sample# 54822 (221000.0000)
MAGNESIUM, DISSOLVED	7439954*	1.9E+05	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (74400.0000), AND Sample: Episode 6260 / Sample# 54800 (413000.0000), AND Sample: Episode 6260 / Sample# 54804 (204000.0000), AND Sample: Episode 6260 / Sample# 54808 (163000.0000), AND Sample: Episode 6260 / Sample# 54822 (217000.0000)
MANGANESE	7439965	1.3E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (80.4000), AND Sample: Episode 6260 / Sample# 54800 (157.0000), AND Sample: Episode 6260 / Sample# 54804 (144.0000), AND Sample: Episode 6260 / Sample# 54808 (120.0000), AND Sample: Episode 6260 / Sample# 54822 (145.0000)
MANGANESE, DISSOLVED	7439965*	1.2E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (78.1000), AND Sample: Episode 6260 / Sample# 54800 (154.0000), AND Sample: Episode 6260 / Sample# 54804 (134.0000), AND Sample: Episode 6260 / Sample# 54808 (124.0000), AND Sample: Episode 6260 / Sample# 54822 (140.0000)
MERCURY	7439976	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.2000), AND Sample: Episode 6260 / Sample# 54800 (0.2000), AND Sample: Episode 6260 / Sample# 54804 (0.2000), AND Sample: Episode 6260 / Sample# 54808 (0.2000), AND Sample: Episode 6260 / Sample# 54822 (0.2000)
MERCURY, DISSOLVED	7439976*	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.2000), AND Sample: Episode 6260 / Sample# 54800 (0.2000), AND Sample: Episode 6260 / Sample# 54804 (0.2000), AND Sample: Episode 6260 / Sample# 54808 (0.2000), AND Sample: Episode 6260 / Sample# 54822 (0.2000)
MOLYBDENUM	7439987	3.5E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (3.5000), AND Sample: Episode 6260 / Sample# 54800 (7.8000), AND Sample: Episode 6260 / Sample# 54804 (3.8000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.7000)
MOLYBDENUM, DISSOLVED	7439987*	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
NICKEL	7440020	4.8E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (458.0000), AND Sample: Episode 6260 / Sample# 54800 (467.0000), AND Sample: Episode 6260 / Sample# 54804 (497.0000), AND Sample: Episode 6260 / Sample# 54808 (442.0000), AND Sample: Episode 6260 / Sample# 54822 (534.0000)
NICKEL, DISSOLVED	7440020*	3.8E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (430.0000), AND Sample: Episode 6260 / Sample# 54800 (294.0000), AND Sample: Episode 6260 / Sample# 54804 (392.0000), AND Sample: Episode 6260 / Sample# 54808 (400.0000), AND Sample: Episode 6260 / Sample# 54822 (392.0000)
SELENIUM	7782492	1.6E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (20.0000), AND Sample: Episode 6260 / Sample# 54804 (20.0000), AND Sample: Episode 6260 / Sample# 54808 (20.0000), AND Sample: Episode 6260 / Sample# 54822 (20.0000)
SELENIUM, DISSOLVED	7782492*	2.1E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (22.9000), AND Sample: Episode 6260 / Sample# 54800 (20.0000), AND Sample: Episode 6260 / Sample# 54804 (20.0000), AND Sample: Episode 6260 / Sample# 54808 (20.0000), AND Sample: Episode 6260 / Sample# 54822 (20.0000)
SILVER	7440224	9.5E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (6.0000), AND Sample: Episode 6260 / Sample# 54800 (6.0000), AND Sample: Episode 6260 / Sample# 54804 (6.0000), AND Sample: Episode 6260 / Sample# 54808 (6.0000), AND Sample: Episode 6260 / Sample# 54822 (59.1000)
SILVER, DISSOLVED	7440224*	7.9E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (6.0000), AND Sample: Episode 6260 / Sample# 54800 (6.0000), AND Sample: Episode 6260 / Sample# 54804 (6.0000), AND Sample: Episode 6260 / Sample# 54808 (6.0000), AND Sample: Episode 6260 / Sample# 54822 (24.4000)
SODIUM	7440235	1.6E+06	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (610000.0000), AND Sample: Episode 6260 / Sample# 54800 (3530000.0000), AND Sample: Episode 6260 / Sample# 54804 (1850000.0000), AND Sample: Episode 6260 / Sample# 54808 (1460000.0000), AND Sample: Episode 6260 / Sample# 54822 (2020000.0000)
SODIUM, DISSOLVED	7440235*	1.6E+06	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (614000.0000), AND Sample: Episode 6260 / Sample# 54800 (3640000.0000), AND Sample: Episode 6260 / Sample# 54804 (1720000.0000), AND Sample: Episode 6260 / Sample# 54808 (1430000.0000), AND Sample: Episode 6260 / Sample# 54822 (1820000.0000)
THALLIUM	7440280	1.1E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (13.5000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (13.3000)
THALLIUM, DISSOLVED	7440280*	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
TIN	7440315	1.3E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (82.9000), AND Sample: Episode 6260 / Sample# 54800 (11.5000), AND Sample: Episode 6260 / Sample# 54804 (11.6000), AND Sample: Episode 6260 / Sample# 54808 (5.5000), AND Sample: Episode 6260 / Sample# 54822 (6.3000)
TIN, DISSOLVED	7440315*	4.1E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (4.0000), AND Sample: Episode 6260 / Sample# 54800 (4.0000), AND Sample: Episode 6260 / Sample# 54804 (4.0000), AND Sample: Episode 6260 / Sample# 54808 (4.3000), AND Sample: Episode 6260 / Sample# 54822 (4.0000)
TITANIUM	7440326	5.1E+00	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (3.2000), AND Sample: Episode 6260 / Sample# 54800 (7.9000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (3.0000), AND Sample: Episode 6260 / Sample# 54822 (4.7000)
TITANIUM, DISSOLVED	7440326*	3.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (3.0000), AND Sample: Episode 6260 / Sample# 54800 (3.0000), AND Sample: Episode 6260 / Sample# 54804 (3.0000), AND Sample: Episode 6260 / Sample# 54808 (3.0000), AND Sample: Episode 6260 / Sample# 54822 (3.0000)
VANADIUM	7440622	1.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (12.0000), AND Sample: Episode 6260 / Sample# 54800 (12.0000), AND Sample: Episode 6260 / Sample# 54804 (12.0000), AND Sample: Episode 6260 / Sample# 54808 (12.0000), AND Sample: Episode 6260 / Sample# 54822 (12.0000)
VANADIUM, DISSOLVED	7440622*	1.2E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (12.0000), AND Sample: Episode 6260 / Sample# 54800 (12.0000), AND Sample: Episode 6260 / Sample# 54804 (12.0000), AND Sample: Episode 6260 / Sample# 54808 (12.0000), AND Sample: Episode 6260 / Sample# 54822 (12.0000)
YTTRIUM	7440655	3.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (3.0000), AND Sample: Episode 6260 / Sample# 54800 (3.0000), AND Sample: Episode 6260 / Sample# 54804 (3.0000), AND Sample: Episode 6260 / Sample# 54808 (3.0000), AND Sample: Episode 6260 / Sample# 54822 (3.0000)
YTTRIUM, DISSOLVED	7440655*	3.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (3.0000), AND Sample: Episode 6260 / Sample# 54800 (3.0000), AND Sample: Episode 6260 / Sample# 54804 (3.0000), AND Sample: Episode 6260 / Sample# 54808 (3.0000), AND Sample: Episode 6260 / Sample# 54822 (3.0000)
ZINC	7440666	1.9E+03	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (1290.0000), AND Sample: Episode 6260 / Sample# 54800 (2430.0000), AND Sample: Episode 6260 / Sample# 54804 (2390.0000), AND Sample: Episode 6260 / Sample# 54808 (1490.0000), AND Sample: Episode 6260 / Sample# 54822 (2400.0000)
ZINC, DISSOLVED	7440666*	5.0E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (117.0000), AND Sample: Episode 6260 / Sample# 54800 (42.6000), AND Sample: Episode 6260 / Sample# 54804 (30.2000), AND Sample: Episode 6260 / Sample# 54808 (70.4000), AND Sample: Episode 6260 / Sample# 54822 (30.4000)

**Organics**

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
1,1,1,2-TETRACHLOROETHANE	630206	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
1,1,1-TRICHLOROETHANE	71556	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
1,1,2,2-TETRACHLOROETHANE	79345	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
1,1,2-TRICHLOROETHANE	79005	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
1,1-DICHLOROETHANE	75343	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
1,1-DICHLOROETHENE	75354	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
1,2,3-TRICHLOROBENZENE	87616	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
1,2,3-TRICHLOROPROPANE	96184	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
1,2,3-TRIMETHOXYBENZENE	634366	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
1,2,4,5-TETRACHLOROBENZENE	95943	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
1,2,4-TRICHLOROBENZENE	120821	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
1,2-DIBROMO-3-CHLOROPROPANE	96128	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.2000), AND Sample: Episode 6260 / Sample# 54800 (0.2000), AND Sample: Episode 6260 / Sample# 54804 (0.2000), AND Sample: Episode 6260 / Sample# 54808 (0.2000), AND Sample: Episode 6260 / Sample# 54822 (0.2000)



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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54822 (0.2000)
1,2-DIBROMOETHANE	106934	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
1,2-DICHLOROBENZENE	95501	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
1,2-DICHLOROETHANE	107062	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
1,2-DICHLOROPROPANE	78875	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
1,2-DIPHENYLHYDRAZINE	122667	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (20.0000), AND Sample: Episode 6260 / Sample# 54800 (20.0000), AND Sample: Episode 6260 / Sample# 54804 (20.0000), AND Sample: Episode 6260 / Sample# 54808 (20.0000), AND Sample: Episode 6260 / Sample# 54822 (20.0000)
1,2:3,4-DIEPOXYBUTANE	1464535	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (20.0000), AND Sample: Episode 6260 / Sample# 54800 (20.0000), AND Sample: Episode 6260 / Sample# 54804 (20.0000), AND Sample: Episode 6260 / Sample# 54808 (20.0000), AND Sample: Episode 6260 / Sample# 54822 (20.0000)
1,3,5-TRITHIANE	291214	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
1,3-BUTADIENE, 2-CHLORO	126998	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
1,3-DICHLORO-2-PROPANOL	96231	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
1,3-DICHLOROBENZENE	541731	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
1,3-DICHLOROPROPANE	142289	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
1,4-DICHLOROBENZENE	106467	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
1,4-DINITROBENZENE	100254	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (20.0000), AND Sample: Episode 6260 / Sample# 54800 (20.0000), AND Sample: Episode 6260 / Sample# 54804 (20.0000), AND Sample: Episode 6260 / Sample# 54808 (20.0000), AND Sample: Episode 6260 / Sample# 54822 (20.0000)
1,4-DIOXANE	123911	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54822 (10.0000)
1,4-NAPHTHOQUINONE	130154	9.9E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (99.0000), AND Sample: Episode 6260 / Sample# 54800 (99.0000), AND Sample: Episode 6260 / Sample# 54804 (99.0000), AND Sample: Episode 6260 / Sample# 54808 (99.0000), AND Sample: Episode 6260 / Sample# 54822 (99.0000)
1,5-NAPHTHALENEDIAMINE	2243621	9.9E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (99.0000), AND Sample: Episode 6260 / Sample# 54800 (99.0000), AND Sample: Episode 6260 / Sample# 54804 (99.0000), AND Sample: Episode 6260 / Sample# 54808 (99.0000), AND Sample: Episode 6260 / Sample# 54822 (99.0000)
1-BROMO-2-CHLOROBENZENE	694804	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
1-BROMO-3-CHLOROBENZENE	108372	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
1-CHLORO-3-NITROBENZENE	121733	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
1-METHYLFLUORENE	1730376	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
1-METHYLPHENANTHRENE	832699	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
1-NAPHTHYLAMINE	134327	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
1-PHENYLNAPHTHALENE	605027	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
2,3,4,6-TETRACHLOROPHENOL	58902	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (20.0000), AND Sample: Episode 6260 / Sample# 54800 (20.0000), AND Sample: Episode 6260 / Sample# 54804 (20.0000), AND Sample: Episode 6260 / Sample# 54808 (20.0000), AND Sample: Episode 6260 / Sample# 54822 (20.0000)
2,3,6-TRICHLOROPHENOL	933755	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
2,3-BENZOFLUORENE	243174	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
2,3-DICHLOROANILINE	608275	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
2,3-DICHLORONITROBENZENE	3209221	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
2,4,5-T	93765	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
2,4,5-TP	93721	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
2,4,5-TRICHLOROPHENOL	95954	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
2,4,5-TRIMETHYL-ANILINE	137177	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (20.0000), AND Sample: Episode 6260 / Sample# 54800 (20.0000), AND Sample: Episode 6260 / Sample# 54804 (20.0000), AND Sample: Episode 6260 / Sample# 54808 (20.0000), AND Sample: Episode 6260 / Sample# 54822 (20.0000)
2,4,6-TRICHLOROPHENOL	88062	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
2,4-D	94757	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (1.0000), AND Sample: Episode 6260 / Sample# 54800 (1.0000), AND Sample: Episode 6260 / Sample# 54804 (1.0000), AND Sample: Episode 6260 / Sample# 54808 (1.0000), AND Sample: Episode 6260 / Sample# 54822 (1.0000)
2,4-DB	94826	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (1.0000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54800 (1.0000), AND Sample: Episode 6260 / Sample# 54804 (1.0000), AND Sample: Episode 6260 / Sample# 54808 (1.0000), AND Sample: Episode 6260 / Sample# 54822 (1.0000)
2,4-DIAMINO-TOLUENE	95807	9.9E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (99.0000), AND Sample: Episode 6260 / Sample# 54800 (99.0000), AND Sample: Episode 6260 / Sample# 54804 (99.0000), AND Sample: Episode 6260 / Sample# 54808 (99.0000), AND Sample: Episode 6260 / Sample# 54822 (99.0000)
2,4-DICHLOROPHENOL	120832	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
2,4-DIMETHYLPHENOL	105679	6.0E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (679.0000), AND Sample: Episode 6260 / Sample# 54800 (494.6000), AND Sample: Episode 6260 / Sample# 54804 (685.6000), AND Sample: Episode 6260 / Sample# 54808 (538.5000), AND Sample: Episode 6260 / Sample# 54822 (619.1000)
2,4-DINITROPHENOL	51285	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
2,4-DINITROTOLUENE	121142	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
2,6-DI-TERT-BUTYL-P-BENZOQUINONE	719222	9.9E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (99.0000), AND Sample: Episode 6260 / Sample# 54800 (99.0000), AND Sample: Episode 6260 / Sample# 54804 (99.0000), AND Sample: Episode 6260 / Sample# 54808 (99.0000), AND Sample: Episode 6260 / Sample# 54822 (99.0000)
2,6-DICHLORO-4-NITROANILINE	99309	9.9E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (99.0000), AND Sample: Episode 6260 / Sample# 54800 (99.0000), AND Sample: Episode 6260 / Sample# 54804 (99.0000), AND Sample: Episode 6260 / Sample# 54808 (99.0000), AND Sample: Episode 6260 / Sample# 54822 (99.0000)
2,6-DICHLOROPHENOL	87650	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
2,6-DINITROTOLUENE	606202	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
2-(METHYLTHIO)BENZOTHAZOLE	615225	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
2-BUTANONE	78933	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
2-CHLOROETHYL VINYL ETHER	110758	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
2-CHLORONAPHTHALENE	91587	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
2-CHLOROPHENOL	95578	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
2-HEXANONE	591786	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
2-ISOPROPYLNAPHTHALENE	2027170	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
2-METHYLBENZOTHTIAZOLE	120752	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
2-METHYLNAPHTHALENE	91576	5.5E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (77.8000), AND Sample: Episode 6260 / Sample# 54804 (98.1000), AND Sample: Episode 6260 / Sample# 54808 (43.2000), AND Sample: Episode 6260 / Sample# 54822 (159.0000)
2-NITROANILINE	88744	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
2-NITROPHENOL	88755	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (20.0000), AND Sample: Episode 6260 / Sample# 54800 (20.0000), AND Sample: Episode 6260 / Sample# 54804 (20.0000), AND Sample: Episode 6260 / Sample# 54808 (20.0000), AND Sample: Episode 6260 / Sample# 54822 (20.0000)
2-PHENYLNAPHTHALENE	612942	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
2-PICOLINE	109068	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)



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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
2-PROPANONE	67641	5.4E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (69.7100), AND Sample: Episode 6260 / Sample# 54800 (52.0300), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
2-PROPEN-1-OL	107186	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
2-PROPENAL	107028	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
2-PROPENENITRILE, 2-METHYL-	126987	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
3,3-DICHLOROBENZIDINE	91941	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
3,3-DIMETHOXYBENZIDINE	119904	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
3,5-DIBROMO-4-HYDROXY-BENZONITRILE	1689845	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
3,6-DIMETHYLPHENANTHRENE	1576676	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
3-CHLOROPROPENE	107051	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
3-METHYLCHOLANTHRENE	56495	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
3-NITROANILINE	99092	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (20.0000), AND Sample: Episode 6260 / Sample# 54800 (20.0000), AND Sample: Episode 6260 / Sample# 54804 (20.0000), AND Sample: Episode 6260 / Sample# 54808 (20.0000), AND Sample: Episode 6260 / Sample# 54822 (20.0000)
4,4-DDD	72548	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.2000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54800 (0.2000), AND Sample: Episode 6260 / Sample# 54804 (0.2000), AND Sample: Episode 6260 / Sample# 54808 (0.2000), AND Sample: Episode 6260 / Sample# 54822 (0.2000)
4,4-DDE	72559	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.1000), AND Sample: Episode 6260 / Sample# 54800 (0.1000), AND Sample: Episode 6260 / Sample# 54804 (0.1000), AND Sample: Episode 6260 / Sample# 54808 (0.1000), AND Sample: Episode 6260 / Sample# 54822 (0.1000)
4,4-DDT	50293	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.1000), AND Sample: Episode 6260 / Sample# 54800 (0.1000), AND Sample: Episode 6260 / Sample# 54804 (0.1000), AND Sample: Episode 6260 / Sample# 54808 (0.1000), AND Sample: Episode 6260 / Sample# 54822 (0.1000)
4,4-METHYLENEBIS(2-CHLOROANILINE)	101144	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (20.0000), AND Sample: Episode 6260 / Sample# 54800 (20.0000), AND Sample: Episode 6260 / Sample# 54804 (20.0000), AND Sample: Episode 6260 / Sample# 54808 (20.0000), AND Sample: Episode 6260 / Sample# 54822 (20.0000)
4,5-METHYLENE PHENANTHRENE	203645	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
4-AMINOBIIPHENYL	92671	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
4-BROMOPHENYL PHENYL ETHER	101553	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
4-CHLORO-2-NITROANILINE	89634	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (20.0000), AND Sample: Episode 6260 / Sample# 54800 (20.0000), AND Sample: Episode 6260 / Sample# 54804 (20.0000), AND Sample: Episode 6260 / Sample# 54808 (20.0000), AND Sample: Episode 6260 / Sample# 54822 (20.0000)
4-CHLORO-3-METHYLPHENOL	59507	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
4-CHLOROPHENYLPHENYL ETHER	7005723	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
4-METHYL-2-PENTANONE	108101	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
4-NITRO-BIPHENYL	92933	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
4-NITROPHENOL	100027	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
5-CHLORO-O-TOLUIDINE	95794	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
5-NITRO-O-TOLUIDINE	99558	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
7,12-DIMETHYLBENZ(A)ANTHRACENE	57976	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
ACENAPHTHENE	83329	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
ACENAPHTHYLENE	208968	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
ACEPHATE	30560191	Not used in Profile					
ACETOPHENONE	98862	1.6E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (106.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
ACIFLUORFEN	50594666	5.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.5000), AND Sample: Episode 6260 / Sample# 54800 (0.5000), AND Sample: Episode 6260 / Sample# 54804 (0.5000), AND Sample: Episode 6260 / Sample# 54808 (0.5000), AND Sample: Episode 6260 / Sample# 54822 (0.5000)
ACRYLONITRILE	107131	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
ALACHLOR	15972608	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.2000), AND Sample: Episode 6260 / Sample# 54800 (0.2000), AND Sample: Episode 6260 / Sample# 54804 (0.2000), AND Sample: Episode 6260 / Sample# 54808 (0.2000), AND Sample: Episode 6260 / Sample# 54822 (0.2000)
ALDRIN	309002	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.2000), AND Sample: Episode 6260 / Sample# 54800 (0.2000), AND Sample: Episode 6260 / Sample# 54804 (0.2000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54808 (0.2000), AND Sample: Episode 6260 / Sample# 54822 (0.2000)
ALLETHRIN	584792	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
ALPHA-BHC	319846	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
ALPHA-CHLORDANE	5103719	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.1000), AND Sample: Episode 6260 / Sample# 54800 (0.1000), AND Sample: Episode 6260 / Sample# 54804 (0.1000), AND Sample: Episode 6260 / Sample# 54808 (0.1000), AND Sample: Episode 6260 / Sample# 54822 (0.1000)
ALPHA-TERPINEOL	98555	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
ANILINE	62533	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
ANTHRACENE	120127	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
ARAMITE	140578	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
ATRAZINE	1912249	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
AZINPHOS ETHYL	2642719	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
AZINPHOS METHYL	86500	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (1.0000), AND Sample: Episode 6260 / Sample# 54800 (1.0000), AND Sample: Episode 6260 / Sample# 54804 (1.0000), AND Sample: Episode 6260 / Sample# 54808 (1.0000), AND Sample: Episode 6260 / Sample# 54822 (1.0000)
BENFLURALIN	1861401	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.2000), AND Sample: Episode 6260 / Sample# 54800 (0.2000), AND Sample: Episode 6260 / Sample# 54804 (0.2000), AND Sample: Episode 6260 / Sample# 54808 (0.2000), AND Sample: Episode 6260 / Sample# 54822 (0.2000)

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
BENZANTHRONE	82053	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
BENZENE	71432	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
BENZENETHIOL	108985	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
BENZIDINE	92875	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
BENZO(A)ANTHRACENE	56553	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
BENZO(A)PYRENE	50328	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
BENZO(B)FLUORANTHENE	205992	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
BENZO(GHI)PERYLENE	191242	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (20.0000), AND Sample: Episode 6260 / Sample# 54800 (20.0000), AND Sample: Episode 6260 / Sample# 54804 (20.0000), AND Sample: Episode 6260 / Sample# 54808 (20.0000), AND Sample: Episode 6260 / Sample# 54822 (20.0000)
BENZO(K)FLUORANTHENE	207089	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
BENZOIC ACID	65850	9.5E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (119.0000), AND Sample: Episode 6260 / Sample# 54808 (159.0000), AND Sample: Episode 6260 / Sample# 54822 (167.0000)
BENZYL ALCOHOL	100516	1.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (15.4000), AND Sample: Episode 6260 / Sample# 54808 (17.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
BETA-BHC	319857	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.1000), AND Sample: Episode 6260 / Sample# 54800 (0.1000), AND



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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54804 (0.1000), AND Sample: Episode 6260 / Sample# 54808 (0.1000), AND Sample: Episode 6260 / Sample# 54822 (0.1000)
BETA-NAPHTHYLAMINE	91598	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
BIPHENYL	92524	1.4E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (50.8700), AND Sample: Episode 6260 / Sample# 54804 (10.9200), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
BIS(2-CHLOROETHOXY)METHANE	111911	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
BIS(2-CHLOROETHYL) ETHER	111444	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
BIS(2-CHLOROISOPROPYL) ETHER	108601	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
BIS(2-ETHYLHEXYL) PHTHALATE	117817	1.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (21.0500), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
BROMACIL	314409	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
BROMODICHLOROMETHANE	75274	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
BROMOMETHANE	74839	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
BROMOXYNIL OCTANOATE	1689992	5.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.5000), AND Sample: Episode 6260 / Sample# 54800 (0.5000), AND Sample: Episode 6260 / Sample# 54804 (0.5000), AND Sample: Episode 6260 / Sample# 54808 (0.5000), AND Sample: Episode 6260 / Sample# 54822 (0.5000)
BUTACHLOR	23184669	5.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.5000), AND Sample: Episode 6260 / Sample# 54800 (0.5000), AND Sample: Episode 6260 / Sample# 54804 (0.5000), AND Sample: Episode 6260 / Sample# 54808 (0.5000), AND Sample: Episode 6260 / Sample# 54822 (0.5000)

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54822 (0.5000)
BUTYL BENZYL PHTHALATE	85687	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
CAPTAFOL	2425061	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
CAPTAN	133062	Not used in Profile					
CARBAZOLE	86748	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (20.0000), AND Sample: Episode 6260 / Sample# 54800 (20.0000), AND Sample: Episode 6260 / Sample# 54804 (20.0000), AND Sample: Episode 6260 / Sample# 54808 (20.0000), AND Sample: Episode 6260 / Sample# 54822 (20.0000)
CARBON DISULFIDE	75150	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
CARBOPHENOTHION	786196	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (1.0000), AND Sample: Episode 6260 / Sample# 54800 (1.0000), AND Sample: Episode 6260 / Sample# 54804 (1.0000), AND Sample: Episode 6260 / Sample# 54808 (1.0000), AND Sample: Episode 6260 / Sample# 54822 (1.0000)
CHLORFENVINPHOS	470906	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
CHLOROACETONITRILE	107142	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
CHLOROBENZENE	108907	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
CHLOROBENZILATE	510156	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (1.0000), AND Sample: Episode 6260 / Sample# 54800 (1.0000), AND Sample: Episode 6260 / Sample# 54804 (1.0000), AND Sample: Episode 6260 / Sample# 54808 (1.0000), AND Sample: Episode 6260 / Sample# 54822 (1.0000)
CHLOROETHANE	75003	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
CHLOROFORM	67663	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54822 (10.0000)
CHLOROMETHANE	74873	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
CHLORONEB	2675776	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (1.0000), AND Sample: Episode 6260 / Sample# 54800 (1.0000), AND Sample: Episode 6260 / Sample# 54804 (1.0000), AND Sample: Episode 6260 / Sample# 54808 (1.0000), AND Sample: Episode 6260 / Sample# 54822 (1.0000)
CHLOROPROPYLATE	5836102	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (1.0000), AND Sample: Episode 6260 / Sample# 54800 (1.0000), AND Sample: Episode 6260 / Sample# 54804 (1.0000), AND Sample: Episode 6260 / Sample# 54808 (1.0000), AND Sample: Episode 6260 / Sample# 54822 (1.0000)
CHLOROTHALONIL	1897456	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.2000), AND Sample: Episode 6260 / Sample# 54800 (0.2000), AND Sample: Episode 6260 / Sample# 54804 (0.2000), AND Sample: Episode 6260 / Sample# 54808 (0.2000), AND Sample: Episode 6260 / Sample# 54822 (0.2000)
CHLORPYRIFOS	2921882	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
CHRYSENE	218019	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
CIS-1,3-DICHLOROPROPENE	10061015	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
CIS-PERMETHRIN	61949766	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (5.0000), AND Sample: Episode 6260 / Sample# 54800 (5.0000), AND Sample: Episode 6260 / Sample# 54804 (5.0000), AND Sample: Episode 6260 / Sample# 54808 (5.0000), AND Sample: Episode 6260 / Sample# 54822 (5.0000)
COUMAPHOS	56724	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (5.0000), AND Sample: Episode 6260 / Sample# 54800 (5.0000), AND Sample: Episode 6260 / Sample# 54804 (5.0000), AND Sample: Episode 6260 / Sample# 54808 (5.0000), AND Sample: Episode 6260 / Sample# 54822 (5.0000)
CROTONALDEHYDE	4170303	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
CROTOXYPHOS	7700176	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (5.0000), AND Sample: Episode 6260 / Sample# 54800 (5.0000), AND Sample: Episode 6260 / Sample# 54804 (5.0000), AND Sample: Episode 6260 / Sample# 54808 (5.0000), AND Sample: Episode 6260 / Sample# 54822 (5.0000)

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
CYFLUTHRIN	68359375	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
DACTHAL	1861321	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.0500), AND Sample: Episode 6260 / Sample# 54800 (0.0500), AND Sample: Episode 6260 / Sample# 54804 (0.0500), AND Sample: Episode 6260 / Sample# 54808 (0.0500), AND Sample: Episode 6260 / Sample# 54822 (0.0500)
DALAPON	75990	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (1.0000), AND Sample: Episode 6260 / Sample# 54800 (1.0000), AND Sample: Episode 6260 / Sample# 54804 (1.0000), AND Sample: Episode 6260 / Sample# 54808 (1.0000), AND Sample: Episode 6260 / Sample# 54822 (1.0000)
DEF	78488	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
DELTA-BHC	319868	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.0500), AND Sample: Episode 6260 / Sample# 54800 (0.0500), AND Sample: Episode 6260 / Sample# 54804 (0.0500), AND Sample: Episode 6260 / Sample# 54808 (0.0500), AND Sample: Episode 6260 / Sample# 54822 (0.0500)
DEMETON A	8065483A	4.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (4.0000), AND Sample: Episode 6260 / Sample# 54800 (4.0000), AND Sample: Episode 6260 / Sample# 54804 (4.0000), AND Sample: Episode 6260 / Sample# 54808 (4.0000), AND Sample: Episode 6260 / Sample# 54822 (4.0000)
DEMETON B	8065483B	4.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (4.0000), AND Sample: Episode 6260 / Sample# 54800 (4.0000), AND Sample: Episode 6260 / Sample# 54804 (4.0000), AND Sample: Episode 6260 / Sample# 54808 (4.0000), AND Sample: Episode 6260 / Sample# 54822 (4.0000)
DI-N-BUTYL PHTHALATE	84742	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
DI-N-OCTYL PHTHALATE	117840	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
DI-N-PROPYLNITROSAMINE	621647	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (20.0000), AND Sample: Episode 6260 / Sample# 54800 (20.0000), AND Sample: Episode 6260 / Sample# 54804 (20.0000), AND Sample: Episode 6260 / Sample# 54808 (20.0000), AND Sample: Episode 6260 / Sample# 54822 (20.0000)
DIALATE A	2303164A	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
DIALATE B	2303164B	Not used in Profile				Based on pesticide	

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Constituent	CAS#	Profile Value			Profile Qualifier	Calc. Method	Comments	Calculation Description
							confirmation analysis (EPA and Navy, 2002).	
DIAZINON	333415	2.0E+00	µg/L	Not Detected	Average			Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
DIBENZO(A,H)ANTHRACENE	53703	2.0E+01	µg/L	Not Detected	Average			Average of Sample: Episode 6260 / Sample# 54796 (20.0000), AND Sample: Episode 6260 / Sample# 54800 (20.0000), AND Sample: Episode 6260 / Sample# 54804 (20.0000), AND Sample: Episode 6260 / Sample# 54808 (20.0000), AND Sample: Episode 6260 / Sample# 54822 (20.0000)
DIBENZOFURAN	132649	1.0E+01	µg/L	Not Detected	Average			Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
DIBENZOTHIOPHENE	132650	1.0E+01	µg/L	Not Detected	Average			Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
DIBROMOCHLOROMETHANE	124481	1.0E+01	µg/L	Not Detected	Average			Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
DIBROMOMETHANE	74953	1.0E+01	µg/L	Not Detected	Average			Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
DICAMBA	1918009	2.0E-01	µg/L	Not Detected	Average			Average of Sample: Episode 6260 / Sample# 54796 (0.2000), AND Sample: Episode 6260 / Sample# 54800 (0.2000), AND Sample: Episode 6260 / Sample# 54804 (0.2000), AND Sample: Episode 6260 / Sample# 54808 (0.2000), AND Sample: Episode 6260 / Sample# 54822 (0.2000)
DICHLOFENTHION	97176	2.0E+00	µg/L	Not Detected	Average			Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
DICHLONE	117806	2.0E-01	µg/L	Not Detected	Average			Average of Sample: Episode 6260 / Sample# 54796 (0.2000), AND Sample: Episode 6260 / Sample# 54800 (0.2000), AND Sample: Episode 6260 / Sample# 54804 (0.2000), AND Sample: Episode 6260 / Sample# 54808 (0.2000), AND Sample: Episode 6260 / Sample# 54822 (0.2000)
DICHLORPROP	120365	Not used in Profile					Based on pesticide confirmation analysis (EPA and Navy, 2002).	
DICHLORVOS	62737	5.0E+00	µg/L	Not Detected	Average			Average of Sample: Episode 6260 / Sample# 54796 (5.0000), AND Sample: Episode 6260 / Sample# 54800 (5.0000), AND Sample: Episode 6260 / Sample# 54804 (5.0000), AND



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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54808 (5.0000), AND Sample: Episode 6260 / Sample# 54822 (5.0000)
DICOFOL	115322	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (1.0000), AND Sample: Episode 6260 / Sample# 54800 (1.0000), AND Sample: Episode 6260 / Sample# 54804 (1.0000), AND Sample: Episode 6260 / Sample# 54808 (1.0000), AND Sample: Episode 6260 / Sample# 54822 (1.0000)
DICROTOPHOS	141662	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (5.0000), AND Sample: Episode 6260 / Sample# 54800 (5.0000), AND Sample: Episode 6260 / Sample# 54804 (5.0000), AND Sample: Episode 6260 / Sample# 54808 (5.0000), AND Sample: Episode 6260 / Sample# 54822 (5.0000)
DIELDRIN	60571	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
DIETHYL ETHER	60297	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
DIETHYL PHTHALATE	84662	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
DIMETHOATE	60515	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
DIMETHYL PHTHALATE	131113	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
DIMETHYL SULFONE	67710	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
DINOSEB	88857	5.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.5000), AND Sample: Episode 6260 / Sample# 54800 (0.5000), AND Sample: Episode 6260 / Sample# 54804 (0.5000), AND Sample: Episode 6260 / Sample# 54808 (0.5000), AND Sample: Episode 6260 / Sample# 54822 (0.5000)
DIOXATHION	78342	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (5.0000), AND Sample: Episode 6260 / Sample# 54800 (5.0000), AND Sample: Episode 6260 / Sample# 54804 (5.0000), AND Sample: Episode 6260 / Sample# 54808 (5.0000), AND Sample: Episode 6260 / Sample# 54822 (5.0000)
DIPHENYL ETHER	101848	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
DIPHENYLAMINE	122394	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
DIPHENYLDISULFIDE	882337	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (20.0000), AND Sample: Episode 6260 / Sample# 54800 (20.0000), AND Sample: Episode 6260 / Sample# 54804 (20.0000), AND Sample: Episode 6260 / Sample# 54808 (20.0000), AND Sample: Episode 6260 / Sample# 54822 (20.0000)
DISULFOTON	298044	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
ENDOSULFAN I	959988	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.1000), AND Sample: Episode 6260 / Sample# 54800 (0.1000), AND Sample: Episode 6260 / Sample# 54804 (0.1000), AND Sample: Episode 6260 / Sample# 54808 (0.1000), AND Sample: Episode 6260 / Sample# 54822 (0.1000)
ENDOSULFAN II	33213659	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (1.0000), AND Sample: Episode 6260 / Sample# 54800 (1.0000), AND Sample: Episode 6260 / Sample# 54804 (1.0000), AND Sample: Episode 6260 / Sample# 54808 (1.0000), AND Sample: Episode 6260 / Sample# 54822 (1.0000)
ENDOSULFAN SULFATE	1031078	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.1000), AND Sample: Episode 6260 / Sample# 54800 (0.1000), AND Sample: Episode 6260 / Sample# 54804 (0.1000), AND Sample: Episode 6260 / Sample# 54808 (0.1000), AND Sample: Episode 6260 / Sample# 54822 (0.1000)
ENDRIN	72208	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.2000), AND Sample: Episode 6260 / Sample# 54800 (0.2000), AND Sample: Episode 6260 / Sample# 54804 (0.2000), AND Sample: Episode 6260 / Sample# 54808 (0.2000), AND Sample: Episode 6260 / Sample# 54822 (0.2000)
ENDRIN ALDEHYDE	7421934	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.1000), AND Sample: Episode 6260 / Sample# 54800 (0.1000), AND Sample: Episode 6260 / Sample# 54804 (0.1000), AND Sample: Episode 6260 / Sample# 54808 (0.1000), AND Sample: Episode 6260 / Sample# 54822 (0.1000)
ENDRIN KETONE	53494705	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.1000), AND Sample: Episode 6260 / Sample# 54800 (0.1000), AND Sample: Episode 6260 / Sample# 54804 (0.1000), AND Sample: Episode 6260 / Sample# 54808 (0.1000), AND Sample: Episode 6260 / Sample# 54822 (0.1000)
EPN	2104645	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
ETHALFLURALIN	55283686	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.1000), AND Sample: Episode 6260 / Sample# 54800 (0.1000), AND Sample: Episode 6260 / Sample# 54804 (0.1000), AND Sample: Episode 6260 / Sample# 54808 (0.1000), AND Sample: Episode 6260 / Sample# 54822 (0.1000)
ETHANE, PENTACHLORO-	76017	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (20.0000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54800 (20.0000), AND Sample: Episode 6260 / Sample# 54804 (20.0000), AND Sample: Episode 6260 / Sample# 54808 (20.0000), AND Sample: Episode 6260 / Sample# 54822 (20.0000)
ETHION	563122	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
ETHOPROP	13194484	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
ETHYL CYANIDE	107120	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
ETHYL METHACRYLATE	97632	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
ETHYL METHANESULFONATE	62500	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (20.0000), AND Sample: Episode 6260 / Sample# 54800 (20.0000), AND Sample: Episode 6260 / Sample# 54804 (20.0000), AND Sample: Episode 6260 / Sample# 54808 (20.0000), AND Sample: Episode 6260 / Sample# 54822 (20.0000)
ETHYLBENZENE	100414	3.8E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (45.5200), AND Sample: Episode 6260 / Sample# 54800 (38.5800), AND Sample: Episode 6260 / Sample# 54804 (33.9300), AND Sample: Episode 6260 / Sample# 54808 (37.0700), AND Sample: Episode 6260 / Sample# 54822 (35.9700)
ETHYLENETHIOUREA	96457	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (20.0000), AND Sample: Episode 6260 / Sample# 54800 (20.0000), AND Sample: Episode 6260 / Sample# 54804 (20.0000), AND Sample: Episode 6260 / Sample# 54808 (20.0000), AND Sample: Episode 6260 / Sample# 54822 (20.0000)
ETRIDIAZOLE	2593159	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.2000), AND Sample: Episode 6260 / Sample# 54800 (0.2000), AND Sample: Episode 6260 / Sample# 54804 (0.2000), AND Sample: Episode 6260 / Sample# 54808 (0.2000), AND Sample: Episode 6260 / Sample# 54822 (0.2000)
FAMPHUR	52857	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (5.0000), AND Sample: Episode 6260 / Sample# 54800 (5.0000), AND Sample: Episode 6260 / Sample# 54804 (5.0000), AND Sample: Episode 6260 / Sample# 54808 (5.0000), AND Sample: Episode 6260 / Sample# 54822 (5.0000)
FENARIMOL	60168889	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.2000), AND Sample: Episode 6260 / Sample# 54800 (0.2000), AND Sample: Episode 6260 / Sample# 54804 (0.2000), AND Sample: Episode 6260 / Sample# 54808 (0.2000), AND Sample: Episode 6260 / Sample# 54822 (0.2000)
FENSULFOTHION	115902	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (5.0000), AND Sample: Episode 6260 / Sample# 54800 (5.0000), AND Sample: Episode 6260 / Sample# 54804 (5.0000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54808 (5.0000), AND Sample: Episode 6260 / Sample# 54822 (5.0000)
FENTHION	55389	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
FENVALERATE	51630581	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
FLUORANTHENE	206440	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
FLUORENE	86737	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
GAMMA-BHC	58899	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.0500), AND Sample: Episode 6260 / Sample# 54800 (0.0500), AND Sample: Episode 6260 / Sample# 54804 (0.0500), AND Sample: Episode 6260 / Sample# 54808 (0.0500), AND Sample: Episode 6260 / Sample# 54822 (0.0500)
GAMMA-CHLORDANE	5103742	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.0500), AND Sample: Episode 6260 / Sample# 54800 (0.0500), AND Sample: Episode 6260 / Sample# 54804 (0.0500), AND Sample: Episode 6260 / Sample# 54808 (0.0500), AND Sample: Episode 6260 / Sample# 54822 (0.0500)
HEPTACHLOR	76448	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
HEPTACHLOR EPOXIDE	1024573	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.0500), AND Sample: Episode 6260 / Sample# 54800 (0.0500), AND Sample: Episode 6260 / Sample# 54804 (0.0500), AND Sample: Episode 6260 / Sample# 54808 (0.0500), AND Sample: Episode 6260 / Sample# 54822 (0.0500)
HEXACHLOROBENZENE	118741	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
HEXACHLOROBUTADIENE	87683	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
HEXACHLOROCYCLOPENTADIENE	77474	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
HEXACHLOROETHANE	67721	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
HEXACHLOROPROPENE	1888717	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (20.0000), AND Sample: Episode 6260 / Sample# 54800 (20.0000), AND Sample: Episode 6260 / Sample# 54804 (20.0000), AND Sample: Episode 6260 / Sample# 54808 (20.0000), AND Sample: Episode 6260 / Sample# 54822 (20.0000)
HEXAMETHYLPHOSPHORAMIDE	680319	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
HEXANOIC ACID	142621	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
INDENO(1,2,3-CD)PYRENE	193395	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (20.0000), AND Sample: Episode 6260 / Sample# 54800 (20.0000), AND Sample: Episode 6260 / Sample# 54804 (20.0000), AND Sample: Episode 6260 / Sample# 54808 (20.0000), AND Sample: Episode 6260 / Sample# 54822 (20.0000)
IODOMETHANE	74884	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
ISOBUTYL ALCOHOL	78831	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
ISODRIN	465736	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.1000), AND Sample: Episode 6260 / Sample# 54800 (0.1000), AND Sample: Episode 6260 / Sample# 54804 (0.1000), AND Sample: Episode 6260 / Sample# 54808 (0.1000), AND Sample: Episode 6260 / Sample# 54822 (0.1000)
ISOPHORONE	78591	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
ISOPROPALIN	33820530	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.2000), AND Sample: Episode 6260 / Sample# 54800 (0.2000), AND Sample: Episode 6260 / Sample# 54804 (0.2000), AND Sample: Episode 6260 / Sample# 54808 (0.2000), AND Sample: Episode 6260 / Sample# 54822 (0.2000)
ISOSAFROLE	120581	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
KEPONE	143500	Not used in Profile				Based on pesticide	



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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
						confirmation analysis (EPA and Navy, 2002).	
LEPTOPHOS	21609905	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
LONGIFOLENE	475207	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
M+P-XYLENE	179601231	2.0E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (246.0000), AND Sample: Episode 6260 / Sample# 54800 (368.0000), AND Sample: Episode 6260 / Sample# 54804 (144.0000), AND Sample: Episode 6260 / Sample# 54808 (125.0000), AND Sample: Episode 6260 / Sample# 54822 (184.0000)
MALACHITE GREEN	569642	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
MALATHION	121755	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
MCPA	94746	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
MCPP	7085190	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
MERPHOS A	150505A	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
MERPHOS B	150505B	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
MESTRANOL	72333	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (20.0000), AND Sample: Episode 6260 / Sample# 54800 (20.0000), AND Sample: Episode 6260 / Sample# 54804 (20.0000), AND Sample: Episode 6260 / Sample# 54808 (20.0000), AND Sample: Episode 6260 / Sample# 54822 (20.0000)
METHAMIDOPHOS	10265926	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (5.0000), AND Sample: Episode 6260 / Sample# 54800 (5.0000), AND Sample: Episode 6260 / Sample# 54804 (5.0000), AND Sample: Episode 6260 / Sample# 54808 (5.0000), AND Sample: Episode 6260 / Sample# 54822 (5.0000)

DRAFT – Surface Vessel Bilgewater CHAR, Appendix C: Constituent Concentrations for LHD 1  
Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54822 (5.0000)
METHAPYRILENE	91805	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
METHOXYCHLOR	72435	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.2000), AND Sample: Episode 6260 / Sample# 54800 (0.2000), AND Sample: Episode 6260 / Sample# 54804 (0.2000), AND Sample: Episode 6260 / Sample# 54808 (0.2000), AND Sample: Episode 6260 / Sample# 54822 (0.2000)
METHYL CHLORPYRIFOS	5598130	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
METHYL METHACRYLATE	80626	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
METHYL METHANESULFONATE	66273	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (20.0000), AND Sample: Episode 6260 / Sample# 54800 (20.0000), AND Sample: Episode 6260 / Sample# 54804 (20.0000), AND Sample: Episode 6260 / Sample# 54808 (20.0000), AND Sample: Episode 6260 / Sample# 54822 (20.0000)
METHYL PARATHION	298000	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
METHYL TRITHION	953173	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (5.0000), AND Sample: Episode 6260 / Sample# 54800 (5.0000), AND Sample: Episode 6260 / Sample# 54804 (5.0000), AND Sample: Episode 6260 / Sample# 54808 (5.0000), AND Sample: Episode 6260 / Sample# 54822 (5.0000)
METHYLENE CHLORIDE	75092	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
METRIBUZIN	21087649	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.1000), AND Sample: Episode 6260 / Sample# 54800 (0.1000), AND Sample: Episode 6260 / Sample# 54804 (0.1000), AND Sample: Episode 6260 / Sample# 54808 (0.1000), AND Sample: Episode 6260 / Sample# 54822 (0.1000)
MEVINPHOS	7786347	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (5.0000), AND Sample: Episode 6260 / Sample# 54800 (5.0000), AND Sample: Episode 6260 / Sample# 54804 (5.0000), AND Sample: Episode 6260 / Sample# 54808 (5.0000), AND Sample: Episode 6260 / Sample# 54822 (5.0000)
MIREX	2385855	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.2000), AND Sample: Episode 6260 / Sample# 54800 (0.2000), AND Sample: Episode 6260 / Sample# 54804 (0.2000), AND Sample: Episode 6260 / Sample# 54808 (0.2000), AND Sample: Episode 6260 / Sample# 54822 (0.2000)

DRAFT – Surface Vessel Bilgewater CHAR, Appendix C: Constituent Concentrations for LHD 1  
Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
MONOCROTOPHOS	6923224	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
N,N-DIMETHYLFORMAMIDE	68122	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
N-DECANE	124185	5.3E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (468.9000), AND Sample: Episode 6260 / Sample# 54800 (1675.0000), AND Sample: Episode 6260 / Sample# 54804 (437.4000), AND Sample: Episode 6260 / Sample# 54808 (307.0000), AND Sample: Episode 6260 / Sample# 54822 (389.6000)
N-DOCOSANE	629970	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
N-DODECANE	112403	1.2E+03	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (1445.0000), AND Sample: Episode 6260 / Sample# 54800 (2000.0000), AND Sample: Episode 6260 / Sample# 54804 (1136.0000), AND Sample: Episode 6260 / Sample# 54808 (691.4000), AND Sample: Episode 6260 / Sample# 54822 (1085.0000)
N-EICOSANE	112958	3.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (37.9800), AND Sample: Episode 6260 / Sample# 54800 (79.6100), AND Sample: Episode 6260 / Sample# 54804 (26.7900), AND Sample: Episode 6260 / Sample# 54808 (17.1800), AND Sample: Episode 6260 / Sample# 54822 (25.2600)
N-HEXACOSANE	630013	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
N-HEXADECANE	544763	7.7E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (95.1200), AND Sample: Episode 6260 / Sample# 54800 (186.9000), AND Sample: Episode 6260 / Sample# 54804 (66.8000), AND Sample: Episode 6260 / Sample# 54808 (37.4900), AND Sample: Episode 6260 / Sample# 54822 (62.4200)
N-NITROSODI-N-BUTYLAMINE	924163	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
N-NITROSODIETHYLAMINE	55185	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
N-NITROSODIMETHYLAMINE	62759	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
N-NITROSODIPHENYLAMINE	86306	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (20.0000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54800 (20.0000), AND Sample: Episode 6260 / Sample# 54804 (20.0000), AND Sample: Episode 6260 / Sample# 54808 (20.0000), AND Sample: Episode 6260 / Sample# 54822 (20.0000)
N-NITROSOMETHYLETHYLAMINE	10595956	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
N-NITROSOMETHYLPHENYLAMINE	614006	9.9E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (99.0000), AND Sample: Episode 6260 / Sample# 54800 (99.0000), AND Sample: Episode 6260 / Sample# 54804 (99.0000), AND Sample: Episode 6260 / Sample# 54808 (99.0000), AND Sample: Episode 6260 / Sample# 54822 (99.0000)
N-NITROSOMORPHOLINE	59892	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
N-NITROSOPIPERIDINE	100754	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
N-OCTACOSANE	630024	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
N-OCTADECANE	593453	4.3E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (34.4500), AND Sample: Episode 6260 / Sample# 54800 (79.6700), AND Sample: Episode 6260 / Sample# 54804 (43.7100), AND Sample: Episode 6260 / Sample# 54808 (32.1300), AND Sample: Episode 6260 / Sample# 54822 (39.5200)
N-TETRACOSANE	646311	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
N-TETRADECANE	629594	1.6E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (120.5000), AND Sample: Episode 6260 / Sample# 54800 (249.4000), AND Sample: Episode 6260 / Sample# 54804 (198.0400), AND Sample: Episode 6260 / Sample# 54808 (80.8200), AND Sample: Episode 6260 / Sample# 54822 (197.1300)
N-TRIACONTANE	638686	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
NALED	300765	8.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (8.0000), AND Sample: Episode 6260 / Sample# 54804 (8.0000), AND Sample: Episode 6260 / Sample# 54808 (8.0000), AND Sample: Episode 6260 / Sample# 54822 (8.0000)
NAPHTHALENE	91203	5.1E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (106.5000), AND Sample: Episode 6260 / Sample# 54804 (75.6800), AND Sample: Episode 6260 / Sample# 54808 (91.3800), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54822 (48.2200)
NITROBENZENE	98953	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
NITROFEN	1836755	2.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.2000), AND Sample: Episode 6260 / Sample# 54800 (0.2000), AND Sample: Episode 6260 / Sample# 54804 (0.2000), AND Sample: Episode 6260 / Sample# 54808 (0.2000), AND Sample: Episode 6260 / Sample# 54822 (0.2000)
NORFLURAZON	27314132	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (1.0000), AND Sample: Episode 6260 / Sample# 54800 (1.0000), AND Sample: Episode 6260 / Sample# 54804 (1.0000), AND Sample: Episode 6260 / Sample# 54808 (1.0000), AND Sample: Episode 6260 / Sample# 54822 (1.0000)
O-ANISIDINE	90040	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
O-CRESOL	95487	1.0E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (48.2000), AND Sample: Episode 6260 / Sample# 54800 (117.0000), AND Sample: Episode 6260 / Sample# 54804 (166.0000), AND Sample: Episode 6260 / Sample# 54808 (62.5000), AND Sample: Episode 6260 / Sample# 54822 (189.0000)
O-TOLUIDINE	95534	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
O-XYLENE	95476	1.5E+02	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (184.0000), AND Sample: Episode 6260 / Sample# 54800 (272.0000), AND Sample: Episode 6260 / Sample# 54804 (111.0000), AND Sample: Episode 6260 / Sample# 54808 (95.5000), AND Sample: Episode 6260 / Sample# 54822 (140.0000)
P-CHLOROANILINE	106478	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
P-CRESOL	106445	4.9E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (26.2000), AND Sample: Episode 6260 / Sample# 54800 (47.3000), AND Sample: Episode 6260 / Sample# 54804 (55.5000), AND Sample: Episode 6260 / Sample# 54808 (74.2000), AND Sample: Episode 6260 / Sample# 54822 (57.5000)
P-CYMENE	99876	2.9E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (191.7000), AND Sample: Episode 6260 / Sample# 54804 (23.1100), AND Sample: Episode 6260 / Sample# 54808 (18.5800), AND Sample: Episode 6260 / Sample# 54822 (23.2000)
P-DIMETHYLAMINOAZOBENZENE	60117	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (20.0000), AND Sample: Episode 6260 / Sample# 54800 (20.0000), AND Sample: Episode 6260 / Sample# 54804 (20.0000), AND Sample: Episode 6260 / Sample# 54808 (20.0000), AND Sample: Episode 6260 / Sample# 54822 (20.0000)



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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
P-NITROANILINE	100016	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
PARATHION (ETHYL)	56382	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
PCB 1016	12674112	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (1.0000), AND Sample: Episode 6260 / Sample# 54800 (1.0000), AND Sample: Episode 6260 / Sample# 54804 (1.0000), AND Sample: Episode 6260 / Sample# 54808 (1.0000), AND Sample: Episode 6260 / Sample# 54822 (1.0000)
PCB 1221	11104282	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (1.0000), AND Sample: Episode 6260 / Sample# 54800 (1.0000), AND Sample: Episode 6260 / Sample# 54804 (1.0000), AND Sample: Episode 6260 / Sample# 54808 (1.0000), AND Sample: Episode 6260 / Sample# 54822 (1.0000)
PCB 1232	11141165	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (1.0000), AND Sample: Episode 6260 / Sample# 54800 (1.0000), AND Sample: Episode 6260 / Sample# 54804 (1.0000), AND Sample: Episode 6260 / Sample# 54808 (1.0000), AND Sample: Episode 6260 / Sample# 54822 (1.0000)
PCB 1242	53469219	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (1.0000), AND Sample: Episode 6260 / Sample# 54800 (1.0000), AND Sample: Episode 6260 / Sample# 54804 (1.0000), AND Sample: Episode 6260 / Sample# 54808 (1.0000), AND Sample: Episode 6260 / Sample# 54822 (1.0000)
PCB 1248	12672296	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (1.0000), AND Sample: Episode 6260 / Sample# 54800 (1.0000), AND Sample: Episode 6260 / Sample# 54804 (1.0000), AND Sample: Episode 6260 / Sample# 54808 (1.0000), AND Sample: Episode 6260 / Sample# 54822 (1.0000)
PCB 1254	11097691	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (1.0000), AND Sample: Episode 6260 / Sample# 54800 (1.0000), AND Sample: Episode 6260 / Sample# 54804 (1.0000), AND Sample: Episode 6260 / Sample# 54808 (1.0000), AND Sample: Episode 6260 / Sample# 54822 (1.0000)
PCB 1260	11096825	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (1.0000), AND Sample: Episode 6260 / Sample# 54800 (1.0000), AND Sample: Episode 6260 / Sample# 54804 (1.0000), AND Sample: Episode 6260 / Sample# 54808 (1.0000), AND Sample: Episode 6260 / Sample# 54822 (1.0000)
PENDAMETHALIN	40487421	5.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.5000), AND Sample: Episode 6260 / Sample# 54800 (0.5000), AND Sample: Episode 6260 / Sample# 54804 (0.5000), AND Sample: Episode 6260 / Sample# 54808 (0.5000), AND Sample: Episode 6260 / Sample# 54822 (0.5000)
PENTACHLOROBENZENE	608935	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (20.0000), AND Sample: Episode 6260 / Sample# 54800 (20.0000), AND Sample: Episode 6260 / Sample# 54804 (20.0000), AND Sample: Episode 6260 / Sample# 54808 (20.0000), AND Sample: Episode 6260 / Sample# 54822 (20.0000)
PENTACHLORONITROBENZENE	82688	5.0E-02	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.0500), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54800 (0.0500), AND Sample: Episode 6260 / Sample# 54804 (0.0500), AND Sample: Episode 6260 / Sample# 54808 (0.0500), AND Sample: Episode 6260 / Sample# 54822 (0.0500)
PENTACHLOROPHENOL	87865	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
PENTAMETHYLBENZENE	700129	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
PERTHANE	72560	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
PERYLENE	198550	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
PHENACETIN	62442	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
PHENANTHRENE	85018	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
PHENOL	108952	1.7E+01	µg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (50.3200), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (28.9800)
PHENOL, 2-METHYL-4,6-DINITRO-	534521	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (20.0000), AND Sample: Episode 6260 / Sample# 54800 (20.0000), AND Sample: Episode 6260 / Sample# 54804 (20.0000), AND Sample: Episode 6260 / Sample# 54808 (20.0000), AND Sample: Episode 6260 / Sample# 54822 (20.0000)
PHENOTHIAZINE	92842	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
PHORATE	298022	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
PHOSMET	732116	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (5.0000), AND Sample: Episode 6260 / Sample# 54800 (5.0000), AND Sample: Episode 6260 / Sample# 54804 (5.0000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54808 (5.0000), AND Sample: Episode 6260 / Sample# 54822 (5.0000)
PHOSPHAMIDON E	297994	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (5.0000), AND Sample: Episode 6260 / Sample# 54800 (5.0000), AND Sample: Episode 6260 / Sample# 54804 (5.0000), AND Sample: Episode 6260 / Sample# 54808 (5.0000), AND Sample: Episode 6260 / Sample# 54822 (5.0000)
PHOSPHAMIDON Z	23783984	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (5.0000), AND Sample: Episode 6260 / Sample# 54800 (5.0000), AND Sample: Episode 6260 / Sample# 54804 (5.0000), AND Sample: Episode 6260 / Sample# 54808 (5.0000), AND Sample: Episode 6260 / Sample# 54822 (5.0000)
PICLORAM	1918021	5.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.5000), AND Sample: Episode 6260 / Sample# 54800 (0.5000), AND Sample: Episode 6260 / Sample# 54804 (0.5000), AND Sample: Episode 6260 / Sample# 54808 (0.5000), AND Sample: Episode 6260 / Sample# 54822 (0.5000)
PRONAMIDE	23950585	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
PROPACHLOR	1918167	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.1000), AND Sample: Episode 6260 / Sample# 54800 (0.1000), AND Sample: Episode 6260 / Sample# 54804 (0.1000), AND Sample: Episode 6260 / Sample# 54808 (0.1000), AND Sample: Episode 6260 / Sample# 54822 (0.1000)
PROPANIL	709988	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (1.0000), AND Sample: Episode 6260 / Sample# 54800 (1.0000), AND Sample: Episode 6260 / Sample# 54804 (1.0000), AND Sample: Episode 6260 / Sample# 54808 (1.0000), AND Sample: Episode 6260 / Sample# 54822 (1.0000)
PROPAZINE	139402	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (1.0000), AND Sample: Episode 6260 / Sample# 54800 (1.0000), AND Sample: Episode 6260 / Sample# 54804 (1.0000), AND Sample: Episode 6260 / Sample# 54808 (1.0000), AND Sample: Episode 6260 / Sample# 54822 (1.0000)
PYRENE	129000	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
PYRETHRIN I	121211	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
PYRETHRIN II	121299	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
PYRIDINE	110861	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
RESMETHRIN	10453868	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
RESORCINOL	108463	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
RONNEL	299843	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
SAFROLE	94597	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
SIMAZINE	122349	8.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (8.0000), AND Sample: Episode 6260 / Sample# 54800 (8.0000), AND Sample: Episode 6260 / Sample# 54804 (8.0000), AND Sample: Episode 6260 / Sample# 54808 (8.0000), AND Sample: Episode 6260 / Sample# 54822 (8.0000)
SQUALENE	7683649	9.9E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (99.0000), AND Sample: Episode 6260 / Sample# 54800 (99.0000), AND Sample: Episode 6260 / Sample# 54804 (99.0000), AND Sample: Episode 6260 / Sample# 54808 (99.0000), AND Sample: Episode 6260 / Sample# 54822 (99.0000)
STROBANE	8001501	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (5.0000), AND Sample: Episode 6260 / Sample# 54800 (5.0000), AND Sample: Episode 6260 / Sample# 54804 (5.0000), AND Sample: Episode 6260 / Sample# 54808 (5.0000), AND Sample: Episode 6260 / Sample# 54822 (5.0000)
STYRENE	100425	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
SULFOTEP	3689245	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
SULPROFOS	35400432	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
SUMITHRIN	26002802	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
TEPP	107493	Not used in Profile					

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
TERBACIL	5902512	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
TERBUFOS	13071799	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
TERBUTHYLAZINE	5915413	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (5.0000), AND Sample: Episode 6260 / Sample# 54800 (5.0000), AND Sample: Episode 6260 / Sample# 54804 (5.0000), AND Sample: Episode 6260 / Sample# 54808 (5.0000), AND Sample: Episode 6260 / Sample# 54822 (5.0000)
TETRACHLOROETHYLENE	127184	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
TETRACHLOROMETHANE	56235	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
TETRACHLORVINPHOS	22248799	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
TETRAMETHRIN	7696120	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
THIANAPHTHENE	95158	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
THIOACETAMIDE	62555	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (20.0000), AND Sample: Episode 6260 / Sample# 54800 (20.0000), AND Sample: Episode 6260 / Sample# 54804 (20.0000), AND Sample: Episode 6260 / Sample# 54808 (20.0000), AND Sample: Episode 6260 / Sample# 54822 (20.0000)
THIOXANTHE-9-ONE	492228	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (20.0000), AND Sample: Episode 6260 / Sample# 54800 (20.0000), AND Sample: Episode 6260 / Sample# 54804 (20.0000), AND Sample: Episode 6260 / Sample# 54808 (20.0000), AND Sample: Episode 6260 / Sample# 54822 (20.0000)
TOKUTHION	34643464	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
TOLUENE	108883	5.6E+01	µg/L		Log Mean		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (62.7000), AND



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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
					Normal		Sample: Episode 6260 / Sample# 54800 (46.2800), AND Sample: Episode 6260 / Sample# 54804 (53.4200), AND Sample: Episode 6260 / Sample# 54808 (64.6700), AND Sample: Episode 6260 / Sample# 54822 (55.7400)
TOXAPHENE	8001352	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (5.0000), AND Sample: Episode 6260 / Sample# 54800 (5.0000), AND Sample: Episode 6260 / Sample# 54804 (5.0000), AND Sample: Episode 6260 / Sample# 54808 (5.0000), AND Sample: Episode 6260 / Sample# 54822 (5.0000)
TRANS-1,2-DICHLOROETHENE	156605	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
TRANS-1,3-DICHLOROPROPENE	10061026	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
TRANS-1,4-DICHLORO-2-BUTENE	110576	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
TRANS-PERMETHRIN	61949777	Not used in Profile				Based on pesticide confirmation analysis (EPA and Navy, 2002).	
TRIADIMEFON	43121433	1.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (1.0000), AND Sample: Episode 6260 / Sample# 54800 (1.0000), AND Sample: Episode 6260 / Sample# 54804 (1.0000), AND Sample: Episode 6260 / Sample# 54808 (1.0000), AND Sample: Episode 6260 / Sample# 54822 (1.0000)
TRIBROMOMETHANE	75252	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
TRICHLORFON	52686	5.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (5.0000), AND Sample: Episode 6260 / Sample# 54800 (5.0000), AND Sample: Episode 6260 / Sample# 54804 (5.0000), AND Sample: Episode 6260 / Sample# 54808 (5.0000), AND Sample: Episode 6260 / Sample# 54822 (5.0000)
TRICHLOROETHENE	79016	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
TRICHLOROFLUOROMETHANE	75694	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
TRICHLORONATE	327980	2.0E+00	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (2.0000), AND Sample: Episode 6260 / Sample# 54800 (2.0000), AND Sample: Episode 6260 / Sample# 54804 (2.0000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54808 (2.0000), AND Sample: Episode 6260 / Sample# 54822 (2.0000)
TRICRESYL PHOSPHATE	78308	2.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (20.0000), AND Sample: Episode 6260 / Sample# 54800 (20.0000), AND Sample: Episode 6260 / Sample# 54804 (20.0000), AND Sample: Episode 6260 / Sample# 54808 (20.0000), AND Sample: Episode 6260 / Sample# 54822 (20.0000)
TRIFLURALIN	1582098	1.0E-01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.1000), AND Sample: Episode 6260 / Sample# 54800 (0.1000), AND Sample: Episode 6260 / Sample# 54804 (0.1000), AND Sample: Episode 6260 / Sample# 54808 (0.1000), AND Sample: Episode 6260 / Sample# 54822 (0.1000)
TRIMETHYL PHOSPHATE	512561	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
TRIPHENYLENE	217594	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)
TRIPROPYLENEGLYCOL METHYL ETHER	20324338	9.9E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (99.0000), AND Sample: Episode 6260 / Sample# 54800 (99.0000), AND Sample: Episode 6260 / Sample# 54804 (99.0000), AND Sample: Episode 6260 / Sample# 54808 (99.0000), AND Sample: Episode 6260 / Sample# 54822 (99.0000)
VINYL ACETATE	108054	5.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (50.0000), AND Sample: Episode 6260 / Sample# 54800 (50.0000), AND Sample: Episode 6260 / Sample# 54804 (50.0000), AND Sample: Episode 6260 / Sample# 54808 (50.0000), AND Sample: Episode 6260 / Sample# 54822 (50.0000)
VINYL CHLORIDE	75014	1.0E+01	µg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (10.0000), AND Sample: Episode 6260 / Sample# 54800 (10.0000), AND Sample: Episode 6260 / Sample# 54804 (10.0000), AND Sample: Episode 6260 / Sample# 54808 (10.0000), AND Sample: Episode 6260 / Sample# 54822 (10.0000)

**Nutrients/Classicals**

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
ALKALINITY	T005	6.5E+01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (44.0000), AND Sample: Episode 6260 / Sample# 54800 (113.0000), AND Sample: Episode 6260 / Sample# 54804 (54.0000), AND Sample: Episode 6260 / Sample# 54808 (66.0000), AND Sample: Episode 6260 / Sample# 54822 (68.0000)
AMMONIA AS NITROGEN	7664417	5.9E+00	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (2.2600), AND Sample: Episode 6260 / Sample# 54800 (7.7600), AND Sample: Episode 6260 / Sample# 54804 (8.2800), AND Sample: Episode 6260 / Sample# 54808 (6.1200), AND Sample: Episode 6260 / Sample# 54822 (8.1100)
BIOCHEMICAL OXYGEN DEMAND (BOD5)	C003	2.2E+01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54808 (22.0000)
CHEMICAL OXYGEN DEMAND	C004	1.4E+03	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (1990.0000), AND Sample: Episode 6260 / Sample# 54800 (1290.0000), AND

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Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54804 (1390.0000), AND Sample: Episode 6260 / Sample# 54808 (1010.0000), AND Sample: Episode 6260 / Sample# 54822 (1340.0000)
CHLORIDE	16887006	3.5E+03	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (1590.0000), AND Sample: Episode 6260 / Sample# 54800 (7530.0000), AND Sample: Episode 6260 / Sample# 54804 (3850.0000), AND Sample: Episode 6260 / Sample# 54808 (2960.0000), AND Sample: Episode 6260 / Sample# 54822 (3930.0000)
HEXANE EXTRACTABLE MATERIAL	C036	3.5E+01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54797 (49.0000), AND Sample: Episode 6260 / Sample# 54798 (30.0000), AND Sample: Episode 6260 / Sample# 54799 (43.0000), AND Sample: Episode 6260 / Sample# 54801 (71.0000), AND Sample: Episode 6260 / Sample# 54802 (73.0000), AND Sample: Episode 6260 / Sample# 54803 (72.0000), AND Sample: Episode 6260 / Sample# 54805 (21.0000), AND Sample: Episode 6260 / Sample# 54806 (46.0000), AND Sample: Episode 6260 / Sample# 54807 (35.0000), AND Sample: Episode 6260 / Sample# 54809 (19.0000), AND Sample: Episode 6260 / Sample# 54810 (24.0000), AND Sample: Episode 6260 / Sample# 54811 (22.0000), AND Sample: Episode 6260 / Sample# 54823 (18.0000), AND Sample: Episode 6260 / Sample# 54824 (38.0000), AND Sample: Episode 6260 / Sample# 54825 (30.0000)
NITRATE/NITRITE	C005	2.5E-01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (0.5400), AND Sample: Episode 6260 / Sample# 54800 (0.7200), AND Sample: Episode 6260 / Sample# 54804 (0.2200), AND Sample: Episode 6260 / Sample# 54808 (0.0900), AND Sample: Episode 6260 / Sample# 54822 (0.1200)
SGT-HEM	C037	1.4E+01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54797 (26.0000), AND Sample: Episode 6260 / Sample# 54798 (16.0000), AND Sample: Episode 6260 / Sample# 54799 (20.0000), AND Sample: Episode 6260 / Sample# 54801 (21.0000), AND Sample: Episode 6260 / Sample# 54802 (20.0000), AND Sample: Episode 6260 / Sample# 54803 (19.0000), AND Sample: Episode 6260 / Sample# 54805 (5.0000), AND Sample: Episode 6260 / Sample# 54806 (14.0000), AND Sample: Episode 6260 / Sample# 54807 (10.0000), AND Sample: Episode 6260 / Sample# 54809 (9.0000), AND Sample: Episode 6260 / Sample# 54810 (11.0000), AND Sample: Episode 6260 / Sample# 54811 (9.0000), AND Sample: Episode 6260 / Sample# 54823 (14.0000), AND Sample: Episode 6260 / Sample# 54824 (9.0000), AND Sample: Episode 6260 / Sample# 54825 (19.0000)
SULFATE	14808798	4.4E+02	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (181.0000), AND Sample: Episode 6260 / Sample# 54800 (1080.0000), AND Sample: Episode 6260 / Sample# 54804 (462.0000), AND Sample: Episode 6260 / Sample# 54808 (361.0000), AND Sample: Episode 6260 / Sample# 54822 (478.0000)
TOTAL DISSOLVED SOLIDS	C010	5.4E+03	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (2140.0000), AND Sample: Episode 6260 / Sample# 54800 (11400.0000), AND Sample: Episode 6260 / Sample# 54804 (6240.0000), AND Sample: Episode 6260 / Sample# 54808 (4700.0000), AND Sample: Episode 6260 / Sample# 54822 (6510.0000)
TOTAL KJELDAHL NITROGEN	C021	8.9E+00	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (9.6700), AND Sample: Episode 6260 / Sample# 54800 (9.7100), AND Sample: Episode 6260 / Sample# 54804 (9.4800), AND Sample: Episode 6260 / Sample# 54808 (6.9700), AND Sample: Episode 6260 / Sample# 54822 (9.1800)
TOTAL ORGANIC CARBON	C012	4.1E+02	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (620.0000), AND Sample: Episode 6260 / Sample# 54800 (336.0000), AND Sample: Episode 6260 / Sample# 54804 (426.0000), AND

DRAFT – Surface Vessel Bilgewater CHAR, Appendix C: Constituent Concentrations for LHD 1  
Gravity Coalescence (Primary Treatment)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
							Sample: Episode 6260 / Sample# 54808 (310.0000), AND Sample: Episode 6260 / Sample# 54822 (423.0000)
TOTAL PHOSPHORUS	14265442	1.0E-01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (0.4400), AND Sample: Episode 6260 / Sample# 54800 (0.0100), AND Sample: Episode 6260 / Sample# 54804 (0.4300), AND Sample: Episode 6260 / Sample# 54808 (0.0200), AND Sample: Episode 6260 / Sample# 54822 (0.2700)
TOTAL SULFIDE	18496258	3.0E+00	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (1.9000), AND Sample: Episode 6260 / Sample# 54800 (2.2000), AND Sample: Episode 6260 / Sample# 54804 (3.0000), AND Sample: Episode 6260 / Sample# 54808 (3.7000), AND Sample: Episode 6260 / Sample# 54822 (5.4000)
TOTAL SUSPENDED SOLIDS	C009	6.2E+01	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (58.0000), AND Sample: Episode 6260 / Sample# 54800 (106.0000), AND Sample: Episode 6260 / Sample# 54804 (52.0000), AND Sample: Episode 6260 / Sample# 54808 (40.0000), AND Sample: Episode 6260 / Sample# 54822 (70.0000)
VOLATILE RESIDUE	C030	1.3E+03	mg/L		Log Mean Normal		Log Mean Normal of Sample: Episode 6260 / Sample# 54796 (792.0000), AND Sample: Episode 6260 / Sample# 54800 (2250.0000), AND Sample: Episode 6260 / Sample# 54804 (1340.0000), AND Sample: Episode 6260 / Sample# 54808 (1050.0000), AND Sample: Episode 6260 / Sample# 54822 (1340.0000)

**Others**

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
HYDRAZINE	302012	5.0E-03	mg/L	Not Detected	Average		Average of Sample: Episode 6260 / Sample# 54796 (0.0050), AND Sample: Episode 6260 / Sample# 54800 (0.0050), AND Sample: Episode 6260 / Sample# 54804 (0.0050), AND Sample: Episode 6260 / Sample# 54808 (0.0050), AND Sample: Episode 6260 / Sample# 54822 (0.0050)

DRAFT – Surface Vessel Bilgewater CHAR, Appendix C: Constituent Concentrations for LHD 1  
*Gravity Coalescence plus Filter Media (Primary Treatment plus Filter Media)*

**Discharge:** Surface Vessel Bilgewater/OWS Discharge  
**Vessel Group:** Conventional Steam  
**Profile Description:** Effluent  
**MPCD Option Group:** Gravity coalescence + filter media

**Profile Constituents**

Metals							
Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
ALUMINUM	7429905	2.6E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (258.451)
ANTIMONY	7440360	2.4E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (2.3926)
BARIUM	7440393	1.6E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (157.323)
BORON	7440428	6.7E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (674.042)
CADMIUM	7440439	5.1E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (5.0938)
CALCIUM	7440702	6.3E+04	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (63439.5)
CHROMIUM	7440473	1.5E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (15.045)
COBALT	7440484	2.7E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (2.7206)
COPPER	7440508	5.9E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (592.6)
IRON	7439896	9.0E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (896.713)
LEAD	7439921	1.1E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (10.7503)
MAGNESIUM	7439954	1.9E+05	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (185779)
MANGANESE	7439965	1.3E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (125.897)
MOLYBDENUM	7439987	3.5E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (3.5454)
NICKEL	7440020	3.6E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (358.89)
SILVER	7440224	9.5E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (9.4807)



DRAFT – Surface Vessel Bilgewater CHAR, Appendix C: Constituent Concentrations for LHD 1  
Gravity Coalescence plus Filter Media (Primary Treatment plus Filter Media)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
SODIUM	7440235	1.6E+06	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (1.6368e+006)
THALLIUM	7440280	1.1E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (11.2418)
TITANIUM	7440326	5.1E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (5.1333)
ZINC	7440666	1.2E+03	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (1158.11)

**Organics**

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
2,4-DIMETHYLPHENOL	105679	2.4E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (239.38)
2-METHYLNAPHTHALENE	91576	2.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (22.1802)
2-PROPANONE	67641	5.4E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (53.8632)
ETHYLBENZENE	100414	3.8E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (38.0209)
M+P-XYLENE	179601231	3.9E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (39.4825)
N-DECANE	124185	2.1E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (211.255)
N-DODECANE	112403	4.8E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (479.013)
N-EICOSANE	112958	1.3E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (12.9196)
N-HEXADECANE	544763	3.1E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (30.9627)
N-OCTADECANE	593453	1.7E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (17.3228)
N-TETRADECANE	629594	6.3E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (62.7251)
NAPHTHALENE	91203	2.1E+01	µg/L		Log Mean		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment

DRAFT – Surface Vessel Bilgewater CHAR, Appendix C: Constituent Concentrations for LHD 1  
Gravity Coalescence plus Filter Media (Primary Treatment plus Filter Media)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
					Normal		Capabilities (20.5183)
O-CRESOL	95487	4.1E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (40.8128)
O-XYLENE	95476	1.5E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (149.337)
P-CRESOL	106445	2.0E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (19.7499)
P-CYMENE	99876	1.1E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (11.4354)
TOLUENE	108883	5.6E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (56.1626)

**Nutrients/Classicals**

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
ALKALINITY	T005	6.5E+01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (65.4931)
AMMONIA AS NITROGEN	7664417	5.9E+00	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (5.9096)
BIOCHEMICAL OXYGEN DEMAND (BOD5)	C003	2.2E+01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (22)
CHEMICAL OXYGEN DEMAND	C004	1.4E+03	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (1370.18)
CHLORIDE	16887006	3.5E+03	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (3514.53)
HEXANE EXTRACTABLE MATERIAL	C036	1.1E+01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (10.5879)
NITRATE/NITRITE	C005	1.5E-01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (0.1483)
SULFATE	14808798	4.4E+02	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (435.047)
TOTAL DISSOLVED SOLIDS	C010	5.4E+03	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (5415.47)
TOTAL KJELDAHL NITROGEN	C021	8.9E+00	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (8.9352)
TOTAL ORGANIC CARBON	C012	4.1E+02	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (410.363)

DRAFT – Surface Vessel Bilgewater CHAR, Appendix C: Constituent Concentrations for LHD 1  
*Gravity Coalescence plus Filter Media (Primary Treatment plus Filter Media)*

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
TOTAL PHOSPHORUS	14265442	1.0E-01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (0.1004)
TOTAL SUSPENDED SOLIDS	C009	2.7E+01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (26.5367)
VOLATILE RESIDUE	C030	1.3E+03	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (1274.27)

**Others**

Constituent	CAS#	Profile Value	Profile Qualifier	Calc. Method	Comments	Calculation Description
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DRAFT – Surface Vessel Bilgewater CHAR, Appendix C: Constituent Concentrations for LHD 1  
Gravity Coalescence plus Membrane Filtration (Primary Treatment plus Membrane Filtration)

**Discharge:** Surface Vessel Bilgewater/OWS Discharge  
**Vessel Group:** Conventional Steam  
**Profile Description:** Effluent  
**MPCD Option Group:** Gravity coalescence + membrane filtration

### Profile Constituents

Metals						
Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments
						Calculation Description
ALUMINUM	7429905	1.3E+02	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (126.778)
ANTIMONY	7440360	3.4E+00	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (3.3584)
BARIUM	7440393	1.3E+02	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (132.663)
BORON	7440428	6.9E+02	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (692.101)
CADMIUM	7440439	1.0E+00	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (1.0188)
CALCIUM	7440702	6.3E+04	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (63117.9)
CHROMIUM	7440473	4.6E+00	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (4.609)
COBALT	7440484	2.2E+00	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (2.1909)
COPPER	7440508	2.5E+02	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (247.404)
IRON	7439896	1.7E+03	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (1743.71)
LEAD	7439921	4.0E+00	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (3.9787)
MAGNESIUM	7439954	1.9E+05	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (185849)
MANGANESE	7439965	1.2E+02	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (123.457)
NICKEL	7440020	4.0E+02	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (398.521)
SILVER	7440224	8.3E+00	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (8.2508)
SODIUM	7440235	1.6E+06	µg/L		Log Mean Normal	Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (1.59539e+006)

DRAFT – Surface Vessel Bilgewater CHAR, Appendix C: Constituent Concentrations for LHD 1  
Gravity Coalescence plus Membrane Filtration (Primary Treatment plus Membrane Filtration)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
ZINC	7440666	4.3E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (426.28)

**Organics**

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
2,4-DIMETHYLPHENOL	105679	6.0E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (598.451)
2-METHYLNAPHTHALENE	91576	4.5E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (45.4296)
2-PROPANONE	67641	5.4E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (53.8632)
BENZOIC ACID	65850	9.5E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (95.3938)
BENZYL ALCOHOL	100516	1.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (12.1225)
ETHYLBENZENE	100414	3.8E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (38.0209)
M+P-XYLENE	179601231	2.0E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (197.412)
NAPHTHALENE	91203	5.1E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (51.2958)
O-CRESOL	95487	1.0E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (102.032)
O-XYLENE	95476	1.5E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (149.337)
P-CRESOL	106445	4.9E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (49.3748)
P-CYMENE	99876	2.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (22.2748)
PHENOL	108952	1.7E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (17.091)
TOLUENE	108883	5.6E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (56.1626)



DRAFT – Surface Vessel Bilgewater CHAR, Appendix C: Constituent Concentrations for LHD 1  
Gravity Coalescence plus Membrane Filtration (Primary Treatment plus Membrane Filtration)

**Nutrients/Classicals**

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
ALKALINITY	T005	6.5E+01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (65.4931)
AMMONIA AS NITROGEN	7664417	5.9E+00	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (5.9096)
BIOCHEMICAL OXYGEN DEMAND (BOD5)	C003	2.2E+01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (22)
CHEMICAL OXYGEN DEMAND	C004	1.4E+03	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (1370.18)
CHLORIDE	16887006	3.5E+03	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (3514.53)
HEXANE EXTRACTABLE MATERIAL	C036	8.5E+00	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (8.5)
NITRATE/NITRITE	C005	2.5E-01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (0.2472)
SULFATE	14808798	4.4E+02	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (435.047)
TOTAL DISSOLVED SOLIDS	C010	5.4E+03	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (5415.47)
TOTAL KJELDAHL NITROGEN	C021	8.9E+00	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (8.9352)
TOTAL ORGANIC CARBON	C012	4.1E+02	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (410.363)
TOTAL PHOSPHORUS	14265442	1.0E-01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (0.1004)
TOTAL SUSPENDED SOLIDS	C009	1.9E+01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (18.514)
VOLATILE RESIDUE	C030	1.3E+03	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Gravity Coalescer Data and CDNSWC Report on MPCD Treatment Capabilities (1274.27)

**Others**

Constituent	CAS#	Profile Value	Profile Qualifier	Calc. Method	Comments	Calculation Description
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DRAFT – Surface Vessel Bilgewater CHAR, Appendix C: Constituent Concentrations for LHD 1  
Collection, Holding and Transfer (CHT)

**Discharge:** Surface Vessel Bilgewater/OWS Discharge  
**Vessel Group:** Conventional Steam  
**Profile Description:** Effluent  
**MPCD Option Group:** Collection Holding and Transfer

### Profile Constituents

Metals							
Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
ALUMINUM	7429905	2.3E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (226.583)
ALUMINUM, DISSOLVED	7429905*	1.1E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (108.893)
ANTIMONY	7440360	3.1E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (3.1144)
ANTIMONY, DISSOLVED	7440360*	3.0E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (2.9698)
BARIUM	7440393	1.5E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (147.585)
BARIUM, DISSOLVED	7440393*	1.2E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (122.805)
BORON	7440428	5.9E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (592.402)
BORON, DISSOLVED	7440428*	6.3E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (631.476)
CADMIUM	7440439	5.3E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (5.267)
CALCIUM	7440702	5.8E+04	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (57905.8)
CALCIUM, DISSOLVED	7440702*	5.9E+04	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (59196.2)
CHROMIUM	7440473	1.4E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (13.8137)
CHROMIUM, DISSOLVED	7440473*	4.9E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (4.9192)
COBALT	7440484	2.8E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (2.835)
COBALT, DISSOLVED	7440484*	2.1E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (2.1356)
COPPER	7440508	1.3E+03	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (1262.55)

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
COPPER, DISSOLVED	7440508*	4.0E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (39.717)
IRON	7439896	2.2E+03	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (2173.55)
IRON, DISSOLVED	7439896*	1.9E+03	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (1864.63)
LEAD	7439921	1.0E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (10.4994)
LEAD, DISSOLVED	7439921*	2.1E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (2.0965)
MAGNESIUM	7439954	1.6E+05	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (164034)
MANGANESE	7439965	1.3E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (132.654)
MANGANESE, DISSOLVED	7439965*	1.3E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (127.832)
MOLYBDENUM	7439987	3.4E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (3.4459)
NICKEL	7440020	5.1E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (509.375)
NICKEL, DISSOLVED	7440020*	4.2E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (422.735)
SELENIUM, DISSOLVED	7782492*	1.5E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (14.6131)
SILVER	7440224	6.1E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (6.1213)
SODIUM	7440235	1.4E+06	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (1.44692e+006)
SODIUM, DISSOLVED	7440235*	1.4E+06	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (1.44985e+006)
THALLIUM	7440280	1.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (11.8248)
TIN	7440315	6.9E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (6.9147)
TITANIUM	7440326	4.5E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (4.462)

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Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
ZINC	7440666	2.0E+03	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (1987.76)
ZINC, DISSOLVED	7440666*	9.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (91.6217)

**Organics**

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
2,4,5-T	93765	7.0E-01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (0.704)
2,4,5-TP	93721	1.1E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (1.1231)
2,4-DB	94826	2.0E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (1.9842)
2,4-DIMETHYLPHENOL	105679	2.5E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (253.692)
2-METHYLNAPHTHALENE	91576	5.8E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (57.5479)
2-PROPANONE	67641	5.4E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (54.3819)
ALLETHRIN	584792	6.5E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (6.4563)
ALPHA-BHC	319846	5.5E-02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (0.0546)
BENZOIC ACID	65850	1.6E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (155.211)
BENZYL ALCOHOL	100516	2.7E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (27.2451)
BIPHENYL	92524	2.7E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (27.0791)
BIS(2-ETHYLHEXYL) PHTHALATE	117817	1.8E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (18.1283)
CIS-PERMETHRIN	61949766	5.6E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (5.6022)
DIALATE B	2303164B	2.9E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (2.8551)
DIELDRIN	60571	4.2E-02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (0.0421)

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Collection, Holding and Transfer (CHT)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
ETHYLBENZENE	100414	4.7E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (46.6608)
FENVALERATE	51630581	7.6E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (7.6308)
HEPTACHLOR	76448	1.1E-01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (0.1142)
KEPONE	143500	1.3E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (1.2574)
N-DECANE	124185	4.0E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (401.246)
N-DODECANE	112403	1.5E+03	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (1457.17)
N-EICOSANE	112958	4.5E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (45.1757)
N-HEXADECANE	544763	1.2E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (118.417)
N-OCTADECANE	593453	5.0E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (49.8225)
N-TETRADECANE	629594	2.2E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (223.421)
NAPHTHALENE	91203	5.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (51.9802)
O-CRESOL	95487	9.4E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (93.7604)
O-XYLENE	95476	1.3E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (125.886)
P-CRESOL	106445	3.8E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (37.6305)
P-CYMENE	99876	6.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (62.2375)
PYRETHRIN II	121299	1.5E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (14.5037)
RESMETHRIN	10453868	7.8E+00	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (7.8254)
SUMITHRIN	26002802	9.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (92.0467)



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Collection, Holding and Transfer (CHT)

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
TETRAMETHRIN	7696120	3.4E+02	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (342.599)
TOLUENE	108883	6.2E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (61.8062)
TRANS-PERMETHRIN	61949777	1.9E+01	µg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (18.7186)

**Nutrients/Classicals**

Constituent	CAS#	Profile Value		Profile Qualifier	Calc. Method	Comments	Calculation Description
ALKALINITY	T005	6.1E+01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (61.2546)
AMMONIA AS NITROGEN	7664417	5.6E+00	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (5.6133)
BIOCHEMICAL OXYGEN DEMAND (BOD5)	C003	8.3E+02	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (834)
CHEMICAL OXYGEN DEMAND	C004	1.4E+03	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (1417.46)
CHLORIDE	16887006	3.0E+03	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (2964.3)
HEXANE EXTRACTABLE MATERIAL	C036	5.4E+01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (54.2297)
NITRATE/NITRITE	C005	2.6E-01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (0.2557)
SGT-HEM	C037	2.3E+01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (23.487)
SULFATE	14808798	3.7E+02	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (371.81)
TOTAL DISSOLVED SOLIDS	C010	4.2E+03	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (4202.54)
TOTAL KJELDAHL NITROGEN	C021	9.5E+00	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (9.471)
TOTAL ORGANIC CARBON	C012	4.2E+02	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (415.952)
TOTAL PHOSPHORUS	14265442	1.2E-01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (0.1229)
TOTAL SULFIDE	18496258	3.2E+00	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (3.1917)

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TOTAL SUSPENDED SOLIDS	C009	7.1E+01	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (71.1216)
VOLATILE RESIDUE	C030	1.1E+03	mg/L		Log Mean Normal		Log Mean Normal of Process Knowledge Source: Based on LHD 1 Baseline Data Episode 6260 (1138.89)

**Others**

Constituent	CAS#	Profile Value	Profile Qualifier	Calc. Method	Comments	Calculation Description
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